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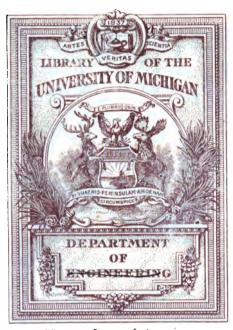
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CHARTER,

SUPPLEMENTAL CHARTERS,

BY-LAWS,

AND

LIST OF MEMBERS

OF

THE INSTITUTION OF CIVIL ENGINEERS,

ESTABLISHED 2 JAN. 1818-INCORPORATED BY ROYAL CHARTER 3 JUNE, 1828,

"FOR THE GENERAL ADVANCEMENT OF MECHANICAL SCIENCE."

1 JULY, 1908.

LONDON:

Published by The Enstitution,
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1908.

CONTENTS.

											Page
CHARTER, 3 JU	NE, 1828 -			-		-	-	-	•	-	7
Supplemental	CHARTER, 3 A	LUGUST,	1887			-	-	-	-	-	13
Supplemental	CHARTER, 20	Мавсн	, 1896	; - ·		-	-	-	-	-	19
By-Laws:											
SECTION I.	OBJECTS	·		-		-	-	-	-	-	27
II.	Constitution	N		-		-	-	-	-	-	27
III.	ELECTION, Tr	BANSFEE	AND	Expu	JLSIO	N O	r M	[EM	BEI	28,	
	ASSOCIATE !	Мемвен	38, Ass	OCIA	TES A	AND	Ho	ONO	RAE	Y.	•
	Members				-	-	-	-	-	-	30
IV.	Admission an	D PRIV	ILEGE	B OF	Stui)EN	T8	-	-	_	33
v.	CONTRIBUTION	NS TO T	HE F	UNDS	-	-	_	-	-	-	34
VI.	CONSTITUTION	OF TH	E Co	JNCII		-	-	-	-	`-	36
VII.	THE PRESIDE	NT -		_		_	-	-	-	_	38
VIII.	THE VICE-PR	ESIDEN	rs -			-	-	-	_	-	38
IX.	PROCEEDINGS	OF TH	E Cou	NCIL		_	•	-	-	_	39
X.	THE TREASUR	REB AN	D THE	TW	o At	נומנ	OR	8		_	40
XI.	THE SECRETA	RIES				_	_	_	-	-	40
XIL.	THE SESSIONS	AND I	MEETI	ngs	-	_	-	_	-	_	41
XIII.	OTHER SOCIE	TIES AN	D LE	CTUB	ES	-	-	-	_	-	43
XIV.	ENACTMENT (or By-I	LAW8	AND	REG	υLA	TIC)NB	-	_	43
XV.	THE PROPERT	Y OF T	HE L	STIT	UTIO	N	_	_		_	44
XVI.	DONATIONS A	ир Вео	UESTS		-	_	_	_	-	_	45
APPENDIX.	ONTAINING FO	RMS RE	FERRE	D TY	IN	TH	в В	ky-1	LAV	78	49
LIST OF MEMBER										_	56







CHARTER

OF

The Institution of Civil Engineers.

INCORPORATED 3 JUNE, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come. Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects. have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art The nature and of directing the Great Sources of Power in Nature for the use object of the Society. and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now know ye that We, being desirous of encouraging a design so laudable

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do

by these presents, for us, our heirs and successors, will, grant. and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted. shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages. lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects. constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and

convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid

Name of the Society.

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members A General of the said body politic and corporate, to be held from time to Meeting and time, as hereinafter mentioned, and that there shall always be a Council to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations. hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in The Member case of an equality of numbers, a second or casting vote any Meeting And We do hereby also will, grant, and declare, that the shall have a Council shall consist of a President, four Vice-Presidents, and ing vote. not more than fifteen, nor less than seven other Members, to Constitution of be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said THOMAS TELFORD shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the General Meetpurposes hereinafter mentioned (viz.); That the General Meet-ings. ing shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall General Meetmake and establish such by-laws as they shall deem to be by-laws and useful and necessary for the regulation of the said body politic regulations. and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Mode of elect-Members of the Council, and the period of their continuance be defined by in office; as also of electing and appointing a Treasurer, two by-laws. Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

By-laws may be altered.

No by-law to this Charter.

sole management of the funds.

Property vested in the Members.

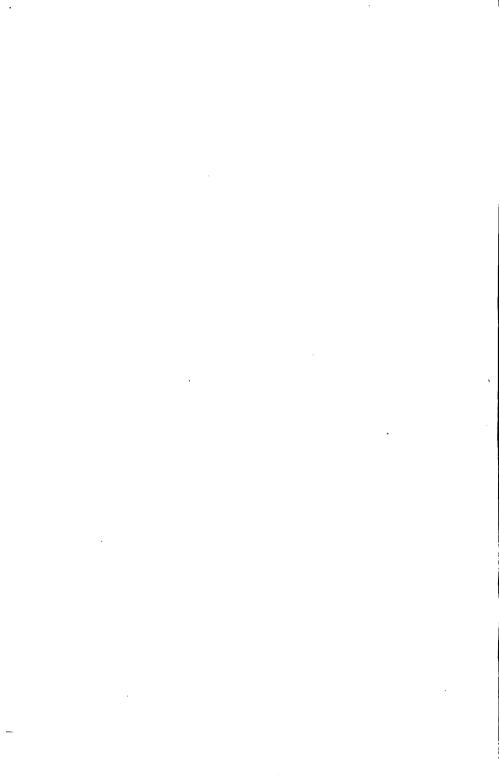
No by-laws to be made contrary to the laws of this Realm.

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not repugnant to these presents, or to the laws and statutes of be repugnant to this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will, Council to have grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly declare it to be our Royal will and pleasure, that no resolution. or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal.

SCOTT.

SUPPLEMENTAL	CHARTER,	1887.



SUPPLEMENTAL CHARTER.

3 August, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution: AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority inter alia to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: And whereas the said Institution presented their humble petition to us, alleging, inter alia, as follows:

"At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16s.; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now

occupied by the Institution are situate at No. 25 Great George Street, Westminster, and the Institution entered into possession of them at Christmas 1839. The said premises have become and are totally inadequate for the accommodation now required: It is therefore in contemplation to acquire additional property adjoining the said premises for the extension thereof. The powers of the Charter as to holding land have become exhausted, and the Institution are therefore desirous that the yearly value of the property to be held by them should be extended to the sum of £10,000 at the time of purchase."

Therefore the petitioners most humbly supplicated Us to grant Our Royal Charter, enlarging the Charter of Incorporation for the purpose of empowering the Institution to purchase and hold messuages, lands, tenements and hereditaments of a yearly value not exceeding at the time of purchase the sum of £10,000.

Now know ve, that We, taking the premises into Our Royal consideration of Our especial grace, certain knowledge and mere motion, have granted, constituted and appointed, and by these presents for Us, Our heirs and successors, do grant, constitute and appoint as follows, that is to say:—

1. That the powers of The Institution of Civil Engineers notwithstanding the Statutes of Mortmain, to take purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, tenements or hereditaments whatsoever, the yearly value whereof was not to exceed the yearly value in the said Charter mentioned, and the powers unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements or hereditaments, not exceeding the yearly value therein mentioned, shall be and are hereby extended, so that the yearly value of the Hall, messuages, lands, tenements and hereditaments, acquired or to be acquired

under the said Charter and this Charter, shall not exceed £8,000, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: Provided, that such messuages, tenements or hereditaments shall be aliened, taken and held by the said Institution to be used and enjoyed solely for the purposes thereof and not otherwise.

2. And We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty or imperfection in these Our Letters Patent.

In witness whereof We have caused these Our Letters to be made Patent. Witness ourself at Westminster the 3rd day of August, in the fifty-first year of Our Reign.

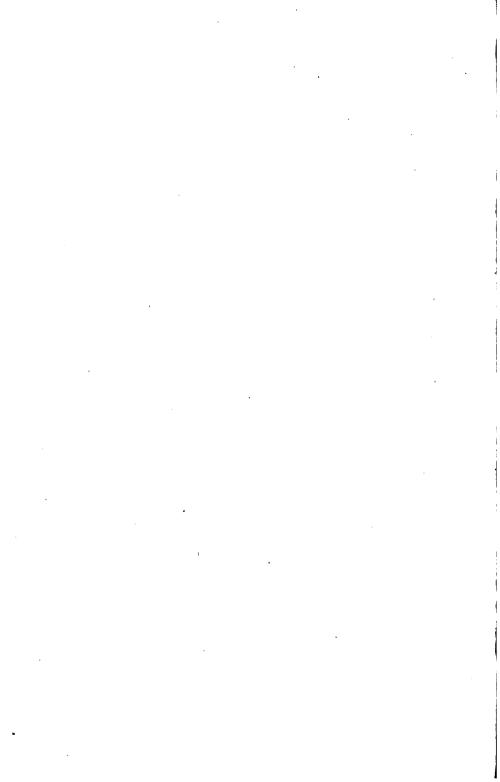
By Warrant under the Queen's Sign Manual,

MUIR MACKENZIE.



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SUPPLEMENTAL CHARTER, 1896.



SUPPLEMENTAL CHARTER.

20 March, 1896.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June, in the ninth year of the reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and a certain Supplemental Charter or Letters Patent, dated the 3rd day of August, in the fifty-first year of Our reign, and by or according to certain By-laws and regulations made by the said Institution. AND WHEREAS by the said Charter or Letters Patent of the ninth year of the reign of King George the Fourth it is provided (inter alia) that there shall be a General Meeting of the Members of the said body politic and corporate to be held from time to time as therein mentioned, and that there shall always be a Council to direct and manage the concerns of the said body politic and corporate, and that the General Meetings and the Council shall have the entire direction and management of the same in the manner and subject to the regulations therein mentioned, and that at all General Meetings and Meetings of the Council the majority of the members present and having the right to vote thereat respectively shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And that the Council shall consist of a President, four Vice Presidents, and not more than fifteen

nor less than seven other Members, to be elected out of the said body politic and corporate, and that it shall be lawful for the said body politic and corporate to hold General Meetings once in the year or oftener, for the purposes therein mentioned, including (inter alia) that the General Meeting shall choose the President, Vice Presidents, and other Members of the Council, and that the General Meetings shall make and establish such By-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate and (inter alia) for fixing and determining the manner of electing the President, Vice Presidents, and other Members of the Council. WHEREAS the said recited portions of the Charter of the ninth year of the reign of King George the Fourth were unaffected by the said Supplemental Charter of the fifty-first year of Our reign, and still remain in force. AND WHEREAS the said Institution presented their humble Petition to Us alleging (inter alia) as follows:-

At the time the said Charter of the ninth year of the reign of King George the Fourth was granted, the number of Members of all classes was one hundred and fifty-six; the prescribed number of the Council was sufficient to enable the Institution to place upon the Council an adequate number of representative men having regard to the total number of Members, and the scope of all branches of Engineering science, as then taught and practised throughout the Realm; and the number of Members residing in or near to the Metropolis formed a large proportion of the whole number, and could reasonably be expected personally to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of the Council.

On the 2nd day of January, One thousand eight hundred and ninety-six, the number of Members of all classes was Five thousand nine hundred and sixty-nine; the prescribed number of Members of the Council is no longer sufficient to enable the Institution to place on the Council an adequate number of representative

men having regard to the total number of Members, and the scope of all branches of Engineering science. as now taught and practised throughout the Realm: and the number of Members residing in or near the Metropolis now forms a comparatively small portion of the whole number, and a large proportion cannot now be reasonably expected, personally, to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of It is desired by the Members of the Institution, and is expedient, that the maximum number of Members of the Council (exclusive of the President and Vice Presidents) should no longer be limited to fifteen, but should be such number as may be from time to time fixed by the By-laws, having regard to the growth and requirements of the Institution, and that in the maximum number there may be included such number (not being more than four). of Past Presidents of the Institution, to be appointed by the Council from time to time in accordance with By-laws to be made in that behalf, to act as Members of the Council together with the President, Vice Presidents, and elected Members of the Council: and that the minimum number of Members of the Council (exclusive of the President and Vice Presidents, but inclusive of any Past Presidents appointed as aforesaid) should be raised from seven to twenty-two; and that the power of taking part in the election of a President, Vice Presidents, and elected Members of Council should not be confined to Members actually present at a General Meeting; and that the Institution should have power to conduct such election by means of ballot or voting papers in such manner as may be from time to time prescribed by By-laws made in accordance with the said Charters.

Therefore the Petitioners most humbly supplicated Us to grant Our Royal Charter for the purpose of enabling the number of Members of the Council of the Institution to be enlarged in manner aforesaid, and for the purpose of enabling

the votes of Members not actually present at a Meeting to be taken into account in the election of the President, Vice Presidents, and other Members of the Council of the Institution.

Now know we that We, taking the premises into Our Royal consideration, of Our especial grace, certain knowledge and mere motion, Have granted, constituted, and appointed, and by these presents, for Us, Our heirs and successors, Do grant, constitute and appoint in manner following, that is to say:—

THAT, notwithstanding anything in the Charter of the ninth year of the reign of King George the Fourth, incorporating THE INSTITUTION OF CIVIL ENGINEERS, the By-laws of the Institution may from time to time prescribe a maximum number of Members of the Council (other than and exclusive of the President and Vice Presidents) and that from and after the enactment of any such By-law the number of Members of the Council (other than and exclusive of the President and Vice Presidents) shall not be more than the maximum so prescribed, nor less than twenty-two.

THAT, notwithstanding anything in the said Charter, the By-laws of the Institution may from time to time prescribe that a certain number (not being more than four) of the Members of the Council shall be former Presidents of the Institution, to be appointed by the Council from time to time, in accordance with such By-laws, to act as Members of Council together with the President, Vice Presidents, and elected Members of the Council, and so that the Past Presidents so appointed shall, while they hold office under such appointment, be deemed to be members of the Council for the purpose of computing the maximum and minimum number of Members, and for all other purposes.

THAT, notwithstanding anything in the said Charter, the votes of Members not actually present at Meetings at which the election of the President, Vice Presidents, and other Members of the Council (other than Past Presidents appointed under this Our Charter) is propounded, or at which the President, Vice Presidents, and Members (other than as last aforesaid) are chosen, may be taken into account by means of ballot or voting papers or instruments of proxy

as may be prescribed by by-laws from time to time framed for that purpose by the Institution.

THAT the Council, consisting of a President, four Vice Presidents, and not more than the maximum number for the time being prescribed by the By-laws, nor less than twenty-two other Members constituted in accordance with this Our Charter, shall have the direction and management of the concerns of the said body politic and corporate, and the rights and duties conferred on the Council elected out of the said body politic and corporate in accordance with the said Charter of the ninth year of the reign of King George the Fourth.

AND We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty, or imperfection in these Our Letters Patent.

In Witness whereof We have caused these Our Letters to be made Patent. Witness Ourself at Westminster, the twentieth day of March, in the Fifty-ninth year of our reign.

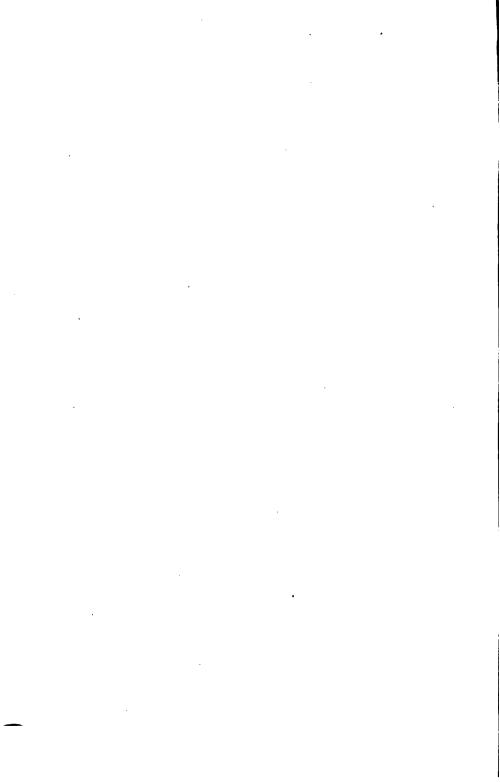
BY WARRANT UNDER THE QUEEN'S SIGN MANUAL.

MUIR MACKENZIE.





BY-LAWS	AND	REGULATIONS	
		·	



BY-LAWS AND REGULATIONS

OF

The Institution of Cibil Engineers.

AS AMENDED 3 APRIL, 1908.

SECTION I.

OBJECTS.

THE INSTITUTION OF CIVIL ENGINEERS was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

SECTION II.

CONSTITUTION.

- 1. THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of Associate Members, of Associates entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associate Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.
- 2. MEMBERS shall comprise every person who, on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the

class of Members shall be more than thirty years of age, and shall come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer, shall have had subsequent employment for at least five years and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. Associate Members shall comprise every person who, being a Civil Engineer by profession, was on the register as an Associate on the 2nd of December, 1878, and every person thereafter elected into the class of Associate Members.

Every candidate for election into the class of Associate Members shall be more than twenty-five years of age, (a) He shall have been regularly educated as a Civil Engineer, shall have passed such examination or examinations as are appointed or are recognized by the Council, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

- (b), He shall satisfy the Council that he has had a sufficient training, that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter, and shall furnish a satisfactory Thesis or Paper on a professional subject; or,
- (c), He shall, whilst complying with either of the foregoing conditions as to training and occupation as set forth in the paragraphs (a) and (b), afford satisfactory proof to the Council of his fitness for election without either examination or the submission of a Thesis or Paper.
- 4. Associates entitled to the privileges of Corporate Membership shall comprise every person who, not being a Civil Engineer by profession, was on the Register as an Associate on the 2nd of December, 1878.

- 5. Associates not entitled to the privileges of Corporate Membership shall be persons who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.
- 6. Honorary Members shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent-for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the practice of that profession in the United Kingdom or its dependencies.
- 7. Students shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, who have complied with the regulations of Section IV. of these By-Laws, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.
- 8. The Officers of the Institution shall be a President, four Vice-Presidents, and other Members of Council to be elected or nominated under the By-Laws, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.
- 9. Any Member, Associate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, viz. M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.

SECTION III.

ELECTION, TRANSFER AND EXPULSION OF MEMBERS, ASSOCIATE MEMBERS, ASSOCIATES AND HONORARY MEMBERS.

- 1. Any person desirous of being elected a Member, Associate Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. The proposal must be signed by at least six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications, and the candidate must sign the undertaking appended to the Form.
- 2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who shall consider the qualifications specified, and shall in the case of persons required by these By-laws to have passed Examinations appointed or recognized by the Council, or to have furnished Theses or Papers, satisfy themselves that the candidate has passed the necessary examination or examinations, or has furnished the necessary Thesis or Paper. The Council shall determine the class for which the candidate is to be presented for Ballot, and shall specify the same on the proposal. The Chairman of the Meeting of Council which approves, or (after being satisfied as aforesaid) finally approves, the eligibility of a candidate, shall sign the proposal, which shall then be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

The Council shall cause to be held examinations for persons desirous of being elected Associate Members, and shall frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and they may from time to time add to or vary or rescind any of the aforesaid regulations as it may appear to them to be necessary.

The examinations shall be directed by the Council, who shall obtain such assistance as may be necessary from qualified persons to be appointed by them examiners in such subjects as the Council may from time to time determine. The remuneration of such examiners shall be fixed by the Council. The Council may in their discretion permit persons¹ who are not at the time candidates for election to present themselves for examination, and if they pass such examination the Council may exempt them (wholly or partially) from further examination if they subsequently apply for election. After each examination held under the direction of the Council a report of the names of those who have passed shall be presented by the examiners to the Council. The Council shall have power to recognize such University degrees and Collegiate or other certificates as after scrutiny they may deem to prove a sufficient standard of attainment in the subjects referred to; and may exempt such graduates or holders of such certificates from passing the aforesaid examinations appointed and directed by the Council.

- 3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter from the Secretary.
- 4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.
- 5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.
- 6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.
- 7. In case of the non-election of any person balloted for no notice shall be taken thereof on the Minutes.
- 8. The proposal for transferring any person from the class of Associate Members to the class of Members shall be according to Form C in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary shall be submitted to the Council, who, subject to the conditions

¹ At present such permission is granted only to Students of the Institution.

hereinbefore set forth, may, if they think fit, make the proposed transfer.

- 9. Any person duly elected a Member, Associate Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form D, enclosing a promise (Form E), which promise the person elected or transferred must sign and return to the Secretary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void; but the Council may in particular cases extend the time.
- 10. Every individual elected, and having signed the Form E in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: viz. the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) "of The Institution of Civil Engineers, I introduce Mr. "A.B. as a Member, Associate Member, Associate, or Honorary Member (as the case may be)."
- 11. The Council shall have the right, by a majority of two-thirds of those present at a meeting of the Council, to expel from the Institution any Member, Associate Member or Associate who may be convicted, by a competent tribunal, of felony, embezzlement, larceny, or misdemeanour, or other offence which, in the opinion of the Council, renders him unfit to be a member; and in case the Council shall be of opinion that the conduct of any Member, Associate Member or Associate should become the subject of enquiry with a view of ascertaining whether there are grounds for his expulsion, or in case twenty or more Corporate Members shall think fit to draw up and sign a proposal for the expulsion of a Member, Associate Member or Associate on any ground whatever, and shall deliver the same to the Secretary to be laid before the Council for consideration, the Council shall make such enquiry as they deem adequate; and if they do not find sufficient reason for

expulsion no entry of the enquiry shall be made in the Minutes; but if the Council by a majority of at least eleven-twelfths of those present at a Meeting of the Council specially summoned for the purpose and at which at least twelve Members of Council are present, do find good reason for expulsion of the Member, Associate Member or Associate on the ground that he has been guilty of disgraceful conduct in any professional respect they shall cause such person's name to be erased from the Register and thus expel him from the Institution. The Secretary shall give him notice according to Form G in the Appendix, and the Council shall report such erasure at the next Annual General Meeting.

SECTION IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Upon producing evidence of having passed such examination or examinations in the subjects of general education as may be appointed or recognized by the Council, persons, between the ages of 18 and 25 years, may be admitted as Students by the Council on the recommendation (according to Form B in the Appendix) of the Corporate Members under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

The Council may cause to be held examinations for persons desirous of being admitted Students, and may frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and the Council may from time to time add to or vary or rescind such of the aforesaid regulations as may appear to them to be necessary, and shall have power to recognize in their discretion University degrees and Collegiate and other certificates in lieu of examinations appointed under the provisions of this Section.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form F in the Appendix,

stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

SECTION V.

CONTRIBUTIONS TO THE FUNDS.

- 1. Those Members, Associate Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.
- 2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.
- 3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.
- 4. Each resident Associate Member and Associate shall pay three guineas, and each non-resident Associate Member and Associate two guineas and a half, per annum. The subscription for the current year paid by an Associate Member shall, on his transfer to Membership, be taken as in part payment of his subscription as a Member for that year.
- 5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum. The subscription for the current year paid by a Student shall on

his election to Associate Membership, be taken as in part payment of his subscription as an Associate Member for that year.

- 6. Every new Member shall, on admission to the Institution, pay a fee of twenty guineas, and every Associate Member and Associate shall, on admission to the Institution, pay a fee of ten guineas, and every Associate Member on his transfer to Membership shall pay a fee of ten guineas. All such fees paid on transfer and one-half of the fees paid on election to full Membership shall be treated as revenue, unless otherwise directed by the Council.
- 7. Any Member, Associate Member or Associate, whose subscription is not in arrear, may compound for future annual subscriptions by the payment of sixty guineas. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.
- 8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting or to receive the publications. The subscription of any Member, Associate Member, or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.
- 9. Every individual elected a Member, Associate Member or Associate, and every Student, shall be liable for the payment of his annual subscription, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.
- 10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported to the Council, who shall direct application to be made to him according to Form H; and in the event of its continuing

one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the form so provided (Form I), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. The Council may, if they find good reason to do so, re-instate, under such conditions as they may see fit, any Member, Associate Member or Associate, whose name has been removed from the Register under the provisions of this Section.

These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

SECTION VI.

CONSTITUTION OF THE COUNCIL

1. The number of the Council shall be such as the Council in any year may fix for the ensuing year provided that such number shall not be less than twenty-three nor more than thirty-one inclusive in both cases of the President and Vice-Presidents, but exclusive of such of the Past Presidents, if any, as may be appointed by the Council.

The President, the four Vice-Presidents, and other members of the Council (exclusive of Past Presidents, to be appointed by the Council) shall be elected annually, and the Council, when elected for the year, may appoint any number of Past Presidents, not exceeding four, to be members of the Council for the same year.

The year of office for the President, Vice-Presidents and

other Members of the Council, shall commence at the commencement of each Session, and the election of the Council at the Annual General Meeting for the ensuing year, and the appointment of other members of the Council for the same year, shall have reference to the next ensuing year of office as hereby defined.

The existing Council shall in all cases continue in office till the commencement of the next Session, notwithstanding that more than a year may have elapsed since the commencement of their year of office.

2. At an Ordinary Meeting at least four weeks before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other members of the Council for the ensuing year, exclusive of Past Presidents to be appointed by the Council when elected. The list shall include the names of not less than seven corporate members who have not served on the Council during the current or the preceding year, and the number of names in all shall be at least two in excess of the number of the Council to be elected. The list so presented shall be the balloting list for the annual election on the last Tuesday of the Session.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the

repetition of any of them, the number to be elected to the respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

- 4. At the Ordinary Meeting next before the Annual General Meeting the members shall choose two or more persons as Scrutineers for the purposes of the Ballot. The Balloting List shall immediately after the Ordinary Meeting at which it has been presented by the Council be issued to all members in the United Kingdom, and to any other member residing elsewhere, who may, in writing, request to have the list forwarded to him, and shall be returned to the Secretary, at least three days before the Annual General Meeting, in a closed envelope. The Scrutineers shall open the envelopes and count the votes and report the result at the Annual General Meeting. Any Balloting List on which a member has voted for a number either more or less than one person as President, four persons as Vice-Presidents, and the prescribed number of persons as other elected Members of the Council, shall be rejected by the Scrutineers.
- 5. The two Auditors shall be elected or appointed by the Annual General Meeting.
- 6. The Treasurer and Secretaries shall be appointed annually by the Council.

SECTION VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

SECTION VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-

Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

SECTION IX.

PROCEEDINGS OF THE COUNCIL.

- 1. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.
- 2. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

3. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the

succeeding Meeting.

- 4. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.
- 5. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.
- 6. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

SECTION X.

THE TREASURER AND THE TWO AUDITORS.

- 1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.
- 2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.
- 3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

SECTION XI.

THE SECRETARIES.

- 1. The Secretaries, of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.
- 2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution; to attend all Meetings of the Institution, and of the Council, and of Committees; to take Minutes of the proceedings of such Meetings; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read; to superintend the publication of such Papers as the Council may direct; to have charge of the Library; to direct the collection of the

subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

SECTION XII.

THE SESSIONS AND MEETINGS.

- 1. The Session of the Institution shall commence annually on the first Tuesday in November, and shall continue till the end of April, and it shall be in the power of the Council to protract the Session, if it appear advisable.
- 2. The Meetings of the Institution shall be as follows:—1st, the Annual General Meeting of Corporate Members only. 2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.
- 3. The Annual General Meeting of the Institution shall be held on the last Tuesday of the Session, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.
- 4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.
 - 5. The business of the Ordinary Meetings of the Institution

shall be conducted as nearly as possible in the following order:—

- 1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
 - 2. Business arising out of the Minutes to be entered on.
- 3. Communications from the Council to be brought forward.
 - 4. Candidates for election to be announced.
- 5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
 - 6. Original Communications to be read and discussed.
 - 7. Candidates for election to be balloted for.
- 6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.
- 7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.
- 8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.
- 9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

SECTION XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant, from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

SECTION XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

- 1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.
 - 2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.
 - 3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.
 - 4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

SECTION XV.

THE PROPERTY OF THE INSTITUTION.

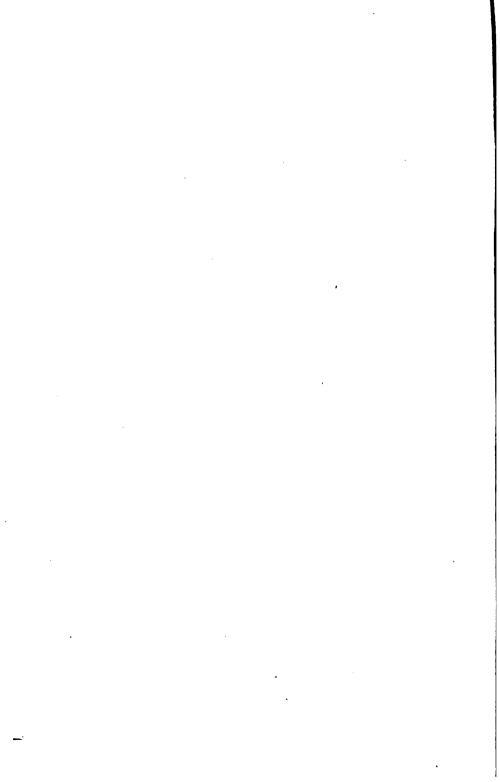
- 1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.
- 2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.
- 3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no personshall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.
- 4. The Library shall be open daily to all Members, Associate Members, Associates, Honorary Members, and Students, from 9.30 A.M. to 5.30 P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such

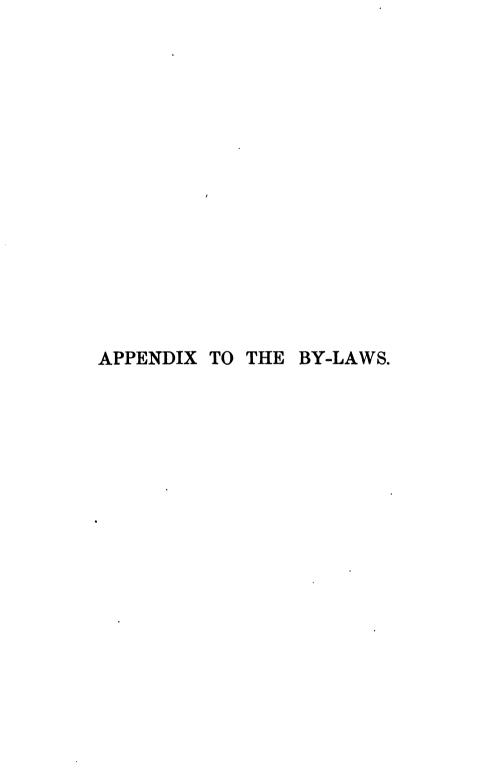
documents as the Council shall order not to be inspected or copied; but none of the property of the Institution shall be taken away from the premises without the express permission of the Council.

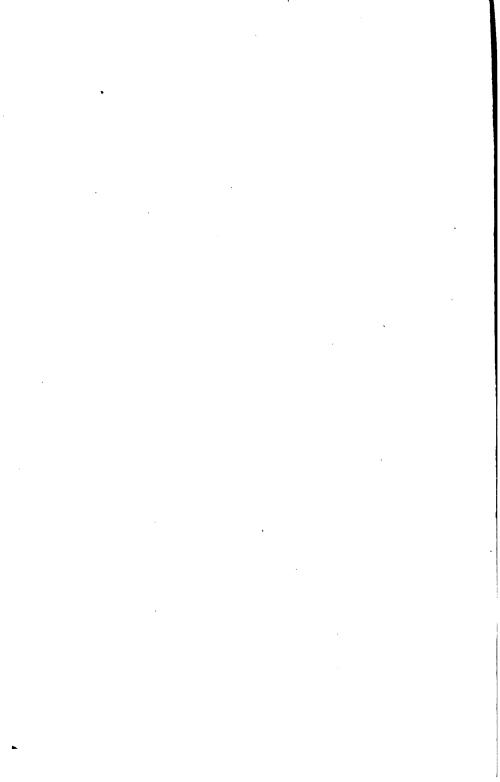
SECTION XVI.

DONATIONS AND BEQUESTS.

- 1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.
- 2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will:
 - "I give and bequeath to The Institution of Civil." Engineers, incorporated by Royal Charter, dated June "the 3rd, 1828, [here enumerate and particularize the "effects or property to be bequeathed:] And I hereby "declare that the receipt of the Treasurer of the said "Institution for the time being shall be an effectual discharge to my executors for the said legacy or bequest."







APPENDIX,

CONTAINING FORMS REFERRED TO

TN

THE BY-LAWS.

FORM A.

A B	of		
		ng upwards of	twenty-five years of
age, born on the	day of	18	, and being desirous
of belonging to	THE INSTITUTION OF CIV	IL ENGINEER	s, I recommend him,
from PERSONAL 1 because	KNOWLEDGE, as in every	respect worth	y of that distinction,
	stinctly the Qualification for Articles 2, 3, 5 and 6, 1	•	•
On the above	grounds, I beg leave to	propose him	to the Council as a
	belong to the Institution		
	. Signed,	(A. B.)	Corporate Member
Dated this	day of	19	_
-	ersigned, concur in the		•
sonal knowledge	, and being fully convin	ced that A. B	is in every respect
a proper person	to belong to the Institut	ion.	
	Signed,	(X. Y.)	Corporate Members.
. [7	Undertaking to be signed	by the Cand	idate.]

I, the undersigned, do hereby promise, that, in the event of my election, I will be governed by the Royal Charters of the Institution, and by the By-Laws and Regulations as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said

Charters; and that I will promote the objects of the Institution as far as may be in my power, and will present to the Institution an Original

Communication, model, or so of twelve months from the da	-
	Signed,
_	sidered the above recommendation, present
	of The Institution of Civil
Engineers.	
	Signed,
	Chairman.
Dated thisday of _	19
	FORM B.
	(STUDENT.)
_	
AB	of
	born on the day
	peing desirous of admission as a Student of
	Engineers, I recommend him, from Personal
•	at privilege, and as coming within the Rules
	z.: that he is upwards of eighteen years of
0.	years of age, and is, or has been, bonâ fide,
	and training under me, with the object of
	sign or in the construction of such works as
are comprised within the pro	fession of a Civil Engineer as defined by the
Charter.	(Classical de Description de la company de l
	Signature of the Proposer, who must be a Corporate Member of the Institution.
	Signature of the Candidate.
Dated thisday of	19
The Council, having cor	nsidered the above recommendation, admit
	as a Student of
THE INSTITUTION OF CIVIL	Engineers.
	Signed,
	Chairman.
Dated thisday of	19
-	

FORM C.

WE, whose names	are hereunto subscribed	, submit to the Council
of THE INSTITUTION	of Civil Engineers the	propriety of transferring
AB	of	born on the
day of18	, from the class of Associa	ate Members, in which he
was elected on the	day of	18, to the class of
Мемвекs, because		
Here specify distinctly spirit	the Qualifications of the C Article 2, Sect. II. of th	Candidate according to the e By-Laws.]
Witness our hands thi	sday of	19
The Council of Tr	IR INSTITUTION OF CIVIL	
the	day of	19
	the class of Associate M	
Members.		
	Signed,	~7 ·
		Chairman.
		_
	FORM D.	
Sib.	TS . T 424	At any and Other T. The articles and
JIB,		tion of Civil Engineers.
I have the he	nour to inform you tha	, 19
	of The Institution	
the day	of	OF CIVIL ENGINEERS, OH
	Regulations of the Institu	
	ay	
	the current year, and to	
	signature, within two m	
•	otherwise your election [•
	ng complied with, you	
	the Institution, when the	= -
	publications or notices to	o which you are entitled,
	rding to your directions.	77 . C. 41 D. T
•	our attention to Section	•
•	annual subscriptions be	
January in each year i	or the year then commend	-
	l am.	Sir, &c.

FORM E.

I, the undersigned, having becomeof
THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise that I will be
governed by the Royal Charter of the Institution, and by the By-Laws and
Regulations of the said Institution as they are now formed, or as they may
hereafter be altered, amended, or enlarged, under the powers of the said
Charter; and I promise to promote the objects of the said Institution as
far as shall be in my power, and to attend the meetings thereof as often as
I conveniently can. Provided that, whenever I shall signify in writing to
the Secretary that I am desirous of withdrawing my name therefrom, I
shall (after the payment of any arrears which may be due by me at that
period) be free from this obligation.
I also engage to present to the Institution an Original Communication,
drawing, plan, or model of engineering interest, or some scientific work
for the library, within the space of twelve months from the date of my
election [or transfer].
Witness my hand, thisday of19
Tribute in a series of the ser
FORM F.
SIR, The Institution of Civil Engineers
I have the honour to inform you, that the Council of THE INSTI-
TUTION OF CIVIL ENGINEERS, meeting on theday of
, admitted you as a Student of the In-
stitution.
According to the Regulations of the Institution, you are required to pay
the sum of, being the amount of your first sub-
scription, within two months from the date of your admission, otherwise
the admission will be void. When such payment has been made, you will

become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM G.

			ution of Civil Engineers.
Sir,			, 19
_	. •		E Institution of Civil
	•	•	passed at a Special Meeting
			they have, acting icle 11, Section III. of the
	_	•	ordered your name to be
			l you to be no longer a
0	f the Institution	n. Iam, S	sir, etc.
		•	•
			_
]	Говм Н.	
Sir,		The Institu	ution of Civil Engineers.
•			, 19
GINEERS to draw the By-Laws, and of your annual unpaid, and tha am also directed without further	w your attentic to remind you, subscriptions t t you are in c to request the delay, otherwise ir discretion, as	on to Articles, that the sum of the funds of consequence in last you will continue to the Council was to using the	of the Institution remains arrear of subscription. I ause the same to be paid vill be under the necessity power vested in them by
	2 11, 0. 11.0 1.7	I am, Sir,	
		,,	
		Form I.	
S1B,			ution of Civil Engineers.
I am dire	cted by the Co	ouncil of THE	Institution of Civil En-

I am directed by the Council of The Institution of Civil Engineers to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of

the	By-Laws	and Re	gulations,	the	Council	have	declared	by sp	ecial
vote	, on the		day	of			19	, that	you
hav	e forfeited	your clair	m in futu	re to	belong	to the	Institut i or	a, and	your
nan	e will be	in conseq	uence exp	unge	d from t	he Re	gister or l	ists, ur	ıless
pay	ment is m	ade previo	us to						-
В	ut notwi	thstanding	such fo	rfeitu	ire as r	egards	the futu	ıre, I	am
dire	cted to c	all upon	you for	paym	ent of	your a	rrears an	ountin	g to
£	. ::	_•			٠				
]	I am, Sir	, &c.			

LIST OF MEMBERS.

1 JULY, 1908.

The Institution of Civil Engineers.

PAST-PRESIDENTS.

Mar. 1820. Thomas Telford, F.R.S.

Jan. 1835. James Walker, F.R.S.

Jan. 1845. Sir John Rennie, F.R.S.

Jan. 1848. Joshua Field, F.R.S.

Dec. 1849. Sir William Cubitt, F.R.S.

Dec. 1851. James Meadows Rendel, F.B.S.

Dec. 1853. James Simpson.

Dec. 1855. Robert Stephenson, F.R.S., M.P.

Dec. 1857. Joseph Locke, F.R.S., M.P.

Dec. 1859. George Parker Bidder.

Dec. 1861. Sir John Hawkshaw, F.R.S.

Dec. 1863. John Robinson McClean, M.P.

Dec. 1865. Sir John Fowler, Bart., K.C.M.G., LL.1).

Dec. 1867. Sir Charles Hutton Gregory, K.C.M.G.

Dec. 1869. Charles Blacker Vignoles, F.R.S.

Dec. 1871. Thomas Hawksley, F.R.S.

Dec. 1873. Thomas Elliot Harrison.

Dec. 1875. George Robert Stephenson.

Dec. 1877. John Frederic La Trobe Bateman, F.R.S.

Dec. 1879. William Henry Barlow, F.R.S.

Dec. 1880. James Abernethu.

Dec. 1881. Lord Armstrong, C.B., LL.D., D.C.L., M.A.I., F.R.S.

Dec. 1882. Sir James Brunlees.

Dec. 1883. Sir Joseph William Bazalgette, C.B.

Dec. 1884. Sir Frederick Joseph Bramwell, Bart., D.C.L., LL.D., F.K.S.

May 1886. Edward Woods.

June 1887. Sir GEORGE BAROLAY BRUCE.

May 1889. Sir John Coode, K.C.M.G.

May 1891. Sir George Berkley, K.C.M.G.

May 1892. Harrison Hayter.

May 1893. Alfred Giles.

May 1894. Sir Robert Rawlinson, K.C.B.

May 1895. Sir Benjamin Baker, K.C.B., K.C.M.G., D.So., LL.D. M.A.I., F.R.S.

June 1896. Sir John Wolfe Babry, K.C.B., LL.D., F.R.S.

April 1898. Sir William Henry Preece, K.C.B., F.R.S.

Nov. 1899. Sir Douglas Fox.

Nov. 1900. James Mansergh, F.R.S.

Nov. 1901. Charles Hawksley.

Nov. 1902. John Clarke Hawkshaw, M.A.

Nov. 1903. Sir William Henry White, K.C.B., D.Sc., LL.D., F.R.S.

Nov. 1904. Sir Guilford Lindsey Molesworth, K.C.I.E.

Nov. 1905. Sir Alexander Richardson Binnie.

Nov. 1906. Sir Alexander Blackie William Kennedy, LL.D., D.Eng., F.R.S.

(The names of those deceased are printed in italics.)

The Institution of Civil Engineers.

Council:

PRESIDENT.

Sir WILLIAM MATTHEWS, K.C.M.G.

VICE-PRESIDENTS.

WILLIAM ROBERT GALBRAITH.
Sir EDWARD LEADER WILLIAMS.
JAMES CHARLES INGLIS.
GEORGE HENRY HILL.

MEMBERS.

JOHN AUDLEY FREDERICK ASPINALL, M.Eng. Sir JOHN WOLFE BARRY, K.C.B., LL.D., F.R.S., Past-President. JOHN BENTON, C.I.E. Sir ALEXANDER RICHARDSON BINNIE, Past-President. BENJAMIN HALL BLYTH, M.A. CUTHBERT ARTHUB BRERETON. ROBERT ELLIOTT-COOPER. ROOKES EVELYN BELL CROMPTON, C.B. JOSEPH DAVIS. GEORGE FREDERICK DEACON, LL.D. Francis Elgar, LL.D., F.R.S. MAURICE FITZMAURICE, C.M.G., M.A., M.A.I. Sir ROBERT ABBOTT HADFIELD. CHARLES AUGUSTUS HABRISON, D.Sc. JOSEPH HOBSON. WALTER HUNTER. GEORGE ROBERT JEBB. JOHN HENBY JOHNS. Sir Alexander Blackie William Kennedy, LL.D., D.Eng., F.R.S., Past-President. Sir WILLIAM THOMAS LEWIS, Bart., K.C.V.O. Sir GEORGE THOMAS LIVESEY. ANTHONY GEORGE LYSTER. ALEXANDER ROSS. JOHN HENRY RYAN, M.A. ALEXANDER SIEMENS. JOHN STRAIN. WILLIAM CAWTHORNE UNWIN, B.Sc., LL.D., F.R.S. Sir WILLIAM HENRY WHITE, K.C.B., D.Sc., LL.D., F.R.S., Past-President. WILLIAM BARTON WORTHINGTON, B.Sc. ALFRED FERNANDEZ YARROW.

* This Council will continue until November, 1908.

Officers :

AUDITORS.
PERCIVAL DAVIS GRIFFITHS.

MAURICE FITZGERALD WILSON.

HONORARY SECRETARY.
JAMES FORREST.

TREASURER.

GEORGE JOHN MARJORIBANKS.

SECRETARY.

J. H. T. TUDSBERY, D.Sc.

ENGINEERING CONFERENCE, 1907-

President—SIR ALEXANDER B. W. KENNEDY, LL.D., D.Eng., F.R.S.

General Secretary—J. H. T. Tudsbery, D.Sc.

OFFICERS OF THE SECTIONS.

SECTION I.—RAILWAYS.

Chairman-WILLIAM ROBERT GALBRAITH.

Vice-Chairmen (R. Elliott-Cooper James C. Inglis Alexander Ross W. B. Worthington, B.Sc.

Hon. $Secretaries \begin{cases} J. \ W. \ Jacomb-Hood \\ J. \ M. \ Moncrieff \\ Basil \ Mott \end{cases}$

Section II.—Harbours, Docks and Canals.

Chairman — SIR WILLIAM MATTHEWS, K.C.M.G.

Vice-Chairmen A. C. Hurtzig A. G. Lyster H. H. Wake

Hon. Secretaries M. T. Douglass J. A. Saner M. F. Wilson

SECTION III.—MACHINERY.

Chairman—WILLIAM CAWTHORNE UNWIN, B.Sc., LL.D., F.B.S.

Vice-Chairmen (John A. F. Aspinall, M.Eng. W. H. Maw Sir Andrew Noble, Bart., K.C.B., F.R.S. Hon. C. A. Parsons, C.B., D.Sc., LL.D., F.R.S.

Hon. Secretaries H. F. Donaldson E. B. Ellington Capt. H. Riall Sankey SECTION IV .- MINING AND METALLURGY.

Chairman—JOHN STRAIN

ViceChairmen
Sir Robert A. Hadfield
J. B. Simpson
Sir Thos. Wrightson, Bart.

Hon.
Secretaries
Sidney H. Farrar

Sidney H. Farrar

SECTION V.—SHIPBUILDING.

Vice-Chairman

Wice-Chairmen

Hon.
Secretaries

Chairman

Sir J. Fortescue Flannery, Bart.
Lord Pirrie, P.C., LL.D.
Sir Philip Watts, K.C.B.,
LL.D., F.R.S.
A. F. Yarrow
S. W. Barnaby
John List, R.N.R.
J. T. Milton

SECTION VI.—WATERWORKS, SEWERAGE AND GASWORKS.

Chairman—SIR GEORGE THOMAS LIVESEY.

Sir Alexander Binnie
George Chatterton, M.A.
George F. Deacon, LL.D.
Harry E. Jones

Hon.
Secretaries
J. D. Watson
H. Woodall

SECTION VII.—APPLICATIONS OF ELECTRICITY.

Chairman—R. E. B. CROMPTON, C.B.

ViceChairmen

(J.A. Ewing, C.B., LL.D., F.R.S.
Sir Jolin Gavey, C.B.
W. M. Mordey
A. A. Campbell Swinton

Hon.
Secretaries

J. L. E. G. Spell

John F. C. Snell

ASSOCIATIONS OF STUDENTS.

GLASGOW (Established 1884).

President.-W. M. ALSTON, M.Inst.C.E.

Vice-Presidents.—P. D. Donald, B.Sc., G. Moncur, B.Sc., G. R. Blake, Assoc, MM, Inst.C.E.

Members of Council.—D. Adams, J. B. Harvey, W. M. Hayman, D. B. M'Lay.

Hon. Secretary.—Fred. N. G. Taylor, Charles Brand & Son, 188 West Regent Street, Glasgow.

MANCHESTER (Established 1885-86).

President.—S. S. PLATT, M.Inst.C.E.

Vice-Presidents.—H. T. Crook, J. G. Newbigging, F. E. Priest, D. C. Rattray, MM.Inst.C.E.

Members of Council.—W. Beloe, T. S. Brown, H. B. Hewlett, G. D. Mainprice, D. L. Smart, G. G. Terrell, G. F. Walton, H. P. Williamson.

Hon. Secretaries.—G. R. Allen and J. A. Uttley, c.o. G. H. Hill and Sons, Albert Chambers, Albert Square, Manchester.

BIRMINGHAM (Established 1886).

President.—S. M. DIXON, M.A., B.A.I., M.Inst.C.E.

Vice-Presidents.—A. D. Greatorex, G. R. Jebb, G. Kapp, H. E. Stilgoe, W. B. Worthington, B.Sc., MM.Inst.C.E.

Members of Council.—A. Dyson, M. Gimson, F. C. Griffin, S. A. Hill, F. J. Mills, Hon. Secretaries.—A. J. Grinling, jun., 32 Friar Gate, Derby; and C. H. Bradley.

NEWCASTLE-ON-TYNE (Established 1891-92).

President.-J. D. TWINBERROW, Assoc.M.Inst.C.E.

Vice-Presidents.—D. Balfour, jun., F. J. Edge, MM.Inst.C.E., W. H. Dickenson, W. Hall, Assoc.MM.Inst.C.E.

Members of Council.—K. Bruce, B. P. Fletcher, C. Middleton, F. A. Richardson, J. M. Rounthwaite.

Hon. Secretaries. -J. H. Nicholson, 34 Charles Avenue, Whitley Bay; and A. Carr.

YORKSHIRE (Established 1894-95).

President.-E. KITSON CLARK, M.A., M.Inst.C.E.

Vice-Presidents.—W. Spinks, J. Watson, E. J. Silcock, S. R. Kay, MM.Inst.C.E. Members of Council.—I. P. Davies, B.Sc., H. A. Owen, A. McC. Paterson, J. S. Richardson, M.Sc., F. Turner.

Hon. Secretaries.—C. W. Shaw, Church Street Chambers, Dewsbury; and A. C. Swales.

BRISTOL, WEST OF ENGLAND AND SOUTH WALES (Established 1905).

President.—W. W. SQUIRE, M.Inst.C.E.

Vice-Presidents.—R. M. Ferrier, Wm. Harpur, W. Pitt, C. H. Priestley, D. E. Roberts, MM.Inst.C.E.

Members of Council.—A. C. Austin, F. T. Bowler, P. M. Norris, S. M. Oborn, C. G. Woolway.

Hon. Secretaries.—I. Harpur; and S. Grant, 9 Carnarvon Road, Redland, Bristol.

*** The Members of Council and Honorary Secretaries are Students of The Institution.

The Institution of Civil Engineers

Was first established, and has since been incorporated by Royal Charter

FOR THE GENERAL ADVANCEMENT OF MECHANICAL SCIENCE, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer; being the art of directing the great sources of power in Nature for the use and convenience of man, as the means of production and of traffic in States both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange; and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce; and in the construction and adaptation of machinery; and in the drainage of cities and towns.

CONSTITUTION.

THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of Associate Members, of Associates entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associate Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

MEMBERS shall comprise every person who, on the 2nd of December, 1878. was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than thirty years of

age and shall come within one of the following conditions:

He shall have been regularly educated as a Civil Engineer, shall have had subsequent employment for at least five years, and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable

degree of eminence in the same.

Associate Members shall comprise every person who, being a Civil Engineer by profession, was on the register as an Associate on the 2nd December, 1878, and every person thereafter elected into the class of Associate Members.

Every candidate for election into the class of Associate Members shall be more than twenty-five years of age, (a) He shall have been regularly educated as a Civil Engineer, shall have passed such examination or examinations as are appointed or are recognized by the Council, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

(b), He shall satisfy the Council that he has had a sufficient training, that he has been engaged for at least five years, and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter, and shall furnish a satisfactory

Thesis or Paper on a professional subject; or,

(c), He shall, whilst complying with either of the foregoing conditions as to training and occupation as set forth in the paragraphs (a and b), afford satisfactory proof to the Council of his fitness for election without either examination or the submission of a Thesis or Paper.

Associates entitled to the Privileges of Corporate Membership shall comprise every person who, not being a Civil Engineer by profession.

was on the Register as an Associate on the 2nd of December, 1878.

ASSOCIATES NOT ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBER-SHIP shall be persons who are not Civil Engineers by profession, but

whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the practice of that profession in the United Kingdom or its dependencies.

STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of The Institution, who have complied with the regulations as to the admission of Students, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

Any Member, Associate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to The Institution, shall state the class to which he belongs, according to the following abbreviated forms, viz., M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.

ELECTION.

Any person desirous of being elected a Member, Associate Member, Associate, or Honorary Member, must be proposed and recommended according to a Form, in which the name, usual residence, and Qualifications of the Candidate shall be distinctly specified. The proposal must be signed by at least SIX CORPORATE MEMBERS, certifying a personal knowledge of the Candidate, and a full conviction of his qualifications, and the Candidate must sign the undertaking appended to the Form.

The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who shall consider the qualifications specified, and shall in the case of persons required by these By-laws to have passed Examinations appointed or recognized by the Council, or to have furnished Theses or Papers, satisfy themselves that the candidate has passed the necessary examination or examinations, or has furnished the necessary Thesis or Paper. The Council shall determine the class for which the Candidate is to be presented for Ballot, and shall specify the same on the proposal.

The Council shall cause to be held examinations for persons desirous of being elected Associate Members, and shall frame Regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by Candidates in respect of such examinations; and they may from time to time add to or vary or rescind any of the aforesaid regulations as it may

appear to them to be necessary.

The examinations shall be directed by the Council, who shall obtain such assistance as may be necessary from qualified persons to be appointed by them examiners in such subjects as the Council may from time to time determine. The remuneration of such examiners shall be fixed by The Council may in their discretion permit persons1 who the Council. are not at the time Candidates for election to present themselves for examination, and if they pass such examination the Council may exempt them (wholly or partially) from further examination if they subsequently apply for election. After each examination held under the direction of the Council a report of the names of those who have passed shall be presented by the examiners to the Council. The Council shall have power to recognize such University degrees and Collegiate or other certificates as after scrutiny they may deem to prove a sufficient standard of attainment in the subjects referred to; and may exempt such graduates

¹ At present such permission is granted only to Students of The Institution.

or holders of such certificates from passing the aforesaid examinations appointed and directed by the Council.

TRANSFER.

The proposal for transferring any person from the class of Associate Members to the class of Members shall be according to a Form, in which the name, usual residence, and Qualifications of the Candidate (as in the case of a Candidate for Election), shall be distinctly specified. This Form must be subscribed by at least TEN CORPORATE MEMBERS, from personal knowledge of the professional career, and from a full conviction of the Qualifications, of the Candidate. On being delivered to the Secretary, it shall be submitted to the Council, who, subject to the conditions hereinbefore set forth, may, if they see fit, make the proposed transfer.

ADMISSION OF STUDENTS.

Upon producing evidence of having passed such examination or examinations in the subjects of general education as may be appointed or recognized by the Council, persons between the ages of eighteen and twenty-five years may be admitted as Students by the Council on the recommendation according to a Form (in which the name, usual residence, and date of birth of the Candidate must be distinctly stated) of the Corporate Members under whom they are or have been pupils.

The Council may cause to be held examinations for persons desirous of being admitted Students, and may frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and the Council may from time to time add to or vary or rescind such of the aforesaid regulations as may appear to them to be necessary, and shall have power to recognize in their discretion University degrees and Collegiate or other certificates in lieu of examinations appointed under the provisions of this section.

CONTRIBUTIONS TO THE FUNDS.

The following Table shows the rates of Annual Subscriptions—those persons being considered Residents whose place of business or whose residence is within ten miles of the General Post Office, London:—

		M	EM1	BER.	AND ASSOCIATE.		STUDENT.		
		£.	8.	d.	£. s. d.	£.	8.	d.	
Resident .		4	4	0	3 3 0	2	2	0	
Non-resident		3	3	0	2 12 6	1	11	6	

On admission to The Institution every new Member is required to pay a fee of £21, and every new Associate Member and Associate, £10 10s. Every Associate Member on transference to full Membership is required to pay a fee of £10 10s.

EXTRACT FROM BY-LAWS. SECT. V. CL. 7.—"Any Member, Associate Member, or Associate, whose subscription is not in arrear, may compound for future annual subscriptions by the payment of sixty guineas."

THE SESSIONS AND MEETINGS.

The Session of The Institution commences annually on the first Tuesday in November, and continues till the end of April. The Ordinary Meetings, to which every Corporate Member has the privilege of introducing one visitor, are held on every Tuesday during the Session, at eight o'clock in the evening. At these meetings Original Communications are read descriptive of some engineering work, or on some branch of the allied sciences; and afterwards the communications are fully and freely discussed. These Papers, and the discussions and correspondence to which they give rise, are embodied in quarterly volumes, which likewise include other Original Communications presented to The Institution, as well as "Abstracts of Papers in Scientific Transactions and Periodicals." Of these volumes the members of all classes are entitled to receive a copy.

ENUMERATION.								1 July, 1907.	1 July, 1908.					
HONORARY	M	EMB!	ER8										20	19
Members		•							•				2,292	2,287
ASSOCIATE	M	MBE	RS		•	•		•	•	•		•	4,383	4,528
ASSOCIATES						•							263	265
Students	•	•	•	•	•	•	•	•	•	•	•	•	1,399	1,528
TOTAL.	•	•		•	•	•	•	•	•	•	•	•	8,357	8,627

NOTICE.

It is particularly requested that every change of residence, as well as of Telegraphic Address and Telephone Number, or any inaccuracy or omission in prefixes and dates, may be communicated without delay to

The Secretary,

The Institution of Civil Engineers,

Great George Street, Westminster, S.W.

In the following List the words in brackets denote Telegraphic Addresses; the figures, Telephone Numbers, referring to the respective local Exchanges.

The prefix (4) indicates the contributor of a Paper published in the Minutes of Proceedings, or of an Engineering Conference Note.

,,	(T)	indicates the	recipient of	a Telford Medal. (1835.)
"	(t)	"	- ,,	Telford Premium. (1835.)
,,	(m)	"	,,	Manby Premium. (1857.)
"	(W)		"	Watt Medal. (1858.)
**	(M)	"	**	Miller Scholarship. (1860.)
"	(m)	"	,,	Miller Prize. (1860.)
"	(H)	"	"	Howard Quinquennial Prize. (1872.)
"	(S)	"	"	George Stephenson Medal or Prize. (1881.)
"	(t)	,,	"	Trevithick Premium. (1889.)
,,	(C)	,,	99	Crampton Prize. (1890.)
,,	(J)	**	,,	Joule Medal. (1897.)
"	(f)	"	**	James Forrest Medal. (1899.)
,,	(B)	,,	,,	Bayliss Prize. (1901.)
"	(I)	,,	91	Indian Premium. (1907.)
**	(w)	,,	,,	Webb Prize. (1908.)
79	(L)	**	deliverer of	one of the Special Series of Lectures. 885.)
**	(F)	**	deliverer of	a James Forrest Lecture. (1893.)
»	(*)´	"	a former Stu	ident.
39	(*)	,,	a former Stu	ident.

^{***} The dates in brackets give the years of foundation or inauguration of Medal, Prize, Lecture, etc.

PATRON.

HIS MAJESTY EDWARD VII.

of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Sea, King, Emperor of India.

1895 Nov. 12. HIS IMPERIAL MAJESTY WILHELM II., GERMAN EMPEROB AND KING OF PRUSSIA. 1877 Mar. 13. HIS MAJESTY LEOPOLD II., KING OF THE BELGIAME. 1893 May 30. H.R.H. GEORGE, PRINCE OF WALES, K.G., P.C. 1872 May 7. H.R.H. ARTHUR, DURE OF CONNAUGHT, K.G., P.C. 1903 Apr. 7. H.H. PRINCE AUGUSTE D'ARENEBEG Compagnie Universelle du Canal Maritime de Suez, Rue Contact P.C., Ll.D. (Cantab) Compagnie Universelle du Canal Maritime de Suez, Rue Contact P.C., Ll.D. (Cantab) Compagnie Universelle du Canal Maritime de Suez, Rue Contact P.C., Ll.D. (Cantab) Compagnie Universelle du Canal Maritime de Suez, Rue Contact P.C., Ll.D. (Cantab) P.C., Ll.D. (Cantab) P.C., Ll.D. (Cantab) P.C., Ll.D. (Cantab) P.C., G.C.B. P.C., G.C.B. G.C.M.G., G.C.I.E., O.M. D.C.L. (Ozon.) P.C., G.C.B. P.C., G.C.B. G.C.M.G., G.C.I.E., O.M. D.C.L. (Ozon.) P.C., G.C.B. P.C., G	Date of Election.	HONORARY MEMBERS.	
1893 May 30. H.R.H. GEORGE, PRINCE OF WALES, K.G., P.C. 1872 May 7. H.R.H. ARTHUR, DURE OF CONNAUGHT, K.G., P.C. 1903 Apr. 7. H.H. PRINCE AUGUSTE D'ARENBERG 1888 Dec. 4. Lord Alverstone, G.C.M.G., 1901 Mar. 5. 1903 Apr. 7. Lord Locatab 1904 Feb. 2. G.C.B., G.C.M.G., K.C.S.I., C.L.E., P.C 1905 Mar. 3. G.C.B., G.C.M.G., K.C.S.I., C.L.E., P.C 1904 Feb. 2. Sir Arnehibald Geirie, K.C.B., D.C.L. (Ozon.), L.L.D. (Cantab.) 1907 Apr. 9. G.C.M.G., K.C.S.I., C.C.B., G.C.M.G., G.C.J.E., G.C.B., G.C.M.G., G.C.J.E., G.C.B., G.C.M.G., C.C.B., G.C.M.G., M.A., D.C.L. (Ozon.) 1908 Mar. 3. Sir Arnew Noble, Bart., G.C.B., G.C.M.G., M.A., D.C.L. (Ozon.) 1908 Mar. 3. Sir Arnew Noble, Bart., G.C.B., C.C.M.G., M.A., D.C.L. (Ozon.) 1909 Feb. 7. Alfred Picket 1901 Mar. 5. Sir Frederick William Richards of Council) 1905 Jan. 10. Sir C.M.G., P.C., D.C.L. (Ozon.), L.L.D. (Cantab.) 1906 Mar. 5. Capt. R.A. ret., K.C.B., D.Sc., D.C.L., F.R.S. (former Member of Council) 1907 Mar. 5. Sir Frederick William Richards and Dubl.), F.R.S. 1908 Mar. 5. Sir Frederick William Richards and Dubl.), F.R.S. 1909 Jan. 10. Sir C.M.G., P.C., D.C.L. (Cantab. and Dubl.), F.R.S. 1901 Mar. 5. Sir Frederick William Richards and Dubl.), F.R.S. 1905 Jan. 10. Santahoona and Dubl.), F.R.S. 1906 Jan. 10. Santahoona and Dubl.), F.R.S. 1907 Jan. 10. Santahoona and Dubl.), F.R.S. 1908 Jan. 10. Santahoona and Dubl.), F.R.S. 1909 Jan. 10. Santahoona and Dubl.), F.R.S. 1900 Jan. 10. Santahoona and Dubl. Santahoona and Dubl. Santahoona and Dubl. Santah	1895 Nov. 12.	(HIS IMPERIAL MAJEST EMPEROR AND KING OF PR	Y WILHELM II., GERMAN USSIA.
1903 Apr. 7. {H.R.H. ARTHUR, DURE OF CONNAUGHT, K.G., P.C. 1903 Apr. 7. {H.H. Prince Auguste D'Arresperg	1877 Mar. 13.	HIS MAJESTY LEOPOLD I	I., King of the Belgians.
1903 Apr. 7. {H.R.H. ARTHUR, DURE OF CONNAUGHT, K.G., P.C. 1903 Apr. 7. {H.H. Prince Auguste D'Arresperg	1893 May 30.	H.R.H. GEORGE, PRINCE OF	WALES, K.G., P.C.
1903 Apr. 7. H.H. Prince Auguste D'Arkhreres	•	•	•
1903 Apr. 7. H.H. PRINGE AUGUSTE D'ARENBERG	•	·	•
1883 Dec. 4. Lord Alverstone, G.C.M.G., 1901 Mar. 5. P.C., LL.D. (Cantab.) Lord Laberal R. P.C., F.R.S., M.P 40 Prince's Gardens, S.W. M.P 1903 Mar. 3. The Earl of Cromer, O.M., G.C.B., G.C.M.G., K.C.S.I., C.I.E., P.C 1904 Apr. 23. LL.D. (Edin., Glas. and St. Andrews) F.R.S 1905 Apr. 7. Sir Arberbar Orb., General R.E., G.C.B., G.C.M.G., G.C.I.E., O.M., D.C.L. (Oxon.), LL.D. (Cantab.) 1904 Feb. 2. F.R.S F.R.S 1905 Jan. 10. Sir Arberbox Noble, Rast., Capt. R.A. ret., K.C.B., D.Sc., D.C.L., F.R.S. (former Member of Council) 1907 Apr. 9. Sir Arberbox Noble, Bart., Capt. R.A. ret., K.C.B., D.Sc., D.C.L., F.R.S. (former Member of Council) 1908 Mar. 3. Lord Lister, O.M., D.C.L. (Oxon.) D.Sc., D.C.L., F.R.S. (former Member of Council) 1908 Mar. 3. Lord Rayleigh, O.M., P.C., M.A., D.C.L. (Oxon.), D.Sc. (Cantab. and Dubl.), F.R.S. 1901 Mar. 5. Sir Frederick William Richards, G.C.B., Admiral of the Fleet Lord Strathoona And Mountal of the Fleet Lord Strathoona And Mountal of the Fleet Lord Cantab. and 28 Grosvenor Square, W. 1905 Jan. 10. 1905 Jan. 10. Ll.D. (Cantab. and 28 Grosvenor Square, W. 1905 Jan. 10. Ll.D. (Cantab. and 28 Grosvenor Square, W. 1905 Jan. 10. Ll.D. (Cantab. and 28 Grosvenor Square, W. 1905 Jan. 10. Ll.D. (Cantab. and 28 Grosvenor Square, W. 1905 Jan. 10. Ll.D. (Cantab. and 28 Grosvenor Square, W. 1905 Jan. 10. Ll.D. (Cantab. and 28 Grosvenor Square, W. 1905 Jan. 10. Ll.D. (Cantab. and 28 Grosvenor Square, W. 1905 Jan. 10. Ll.D. (Cantab. and 28 Grosvenor Square, W. 1905 Jan. 10. Ll.D. (Cantab. and 28 Grosvenor Square, W. 1905 Jan. 10. Ll.D. (Cantab. and 28 Grosvenor Square, W. 1905 Jan. 10. Ll.D. (Cantab. and 1905 Jan. 10. Ll.D. (Cantab	1903 Apr. 7.		Maritime de Suez, Rue
1901 Mar. 5. P.C., LL.D. (Cantab.) The Right Hon. Joseph Chamberlain, P.C., F.R.S., M.P 40 Prince's Gardens, S.W. M.P 51 Cantab. M.P 51 Cantab. M.P 51 Cantab. M.P 51 Cantab. M.P. 52 Cantab. M.P. 52 Cantab. M.P. 53 Cantab. M.P. 54 Cantab. M.P. 54 Cantab. M.P. 55 Cantab. M.P. C. 55 Cantab. M.P. 55 Cantab. M.P.	1883 Dec. 4.	(Lord ALVERSTONE, G.C.M.G.,)	Hornton Lodge, Pitt Street,
1903 Apr. 7. Chamberlain, P.C., F.R.S., M.P.	1901 Mar. 5.	P.C., LL.D. (Cantab.)	Kensington, W.
1895 May 21. Octave Chanute 61 Cedar Street, Chicago, U.S. The Earl of Gromer, O.M., G.C.B., G.C.B., G.C.M.G., K.C.S.I., C.I.E., P.C	1903 Apr. 7.	CHAMBERLAIN, P.C., F.R.S.,	
The Earl of Cromer, O.M., G.C.B., G.C.M.G., K.C.S.I., C.I.E., P.C	1895 May 21.		61 Cedar Street, Chicago, U.S.
C.I.E., P.C	•		
1901 Apr. 23. Sir James Dewar, M.A. (Edin.), Ll.D. (Edin., Glas. and St. Andrews) F.R.S Street, W.	1903 Mar. 3.	G.C.B., G.C.M.G., K.C.S.I.,	36 Wimpole Street, W.
1901 Apr. 23. LL.D. (Edin., Glas. and St. Andrews) F.R.S		(Sir.lames Dewar M.A. (Edin.)	
1903 Apr. 7. Sir Archibald Geirie, K.C.B., F.R.S	1901 Apr. 23.	LL.D. (Edin., Glas. and St.)	
TOUM, General R.E., G.C.B., G.C.M.G., G.C.I.E., O.M., D.C.L. (Oxon.), LL.D. 1898 Apr. 5. Lord Lister, O.M., D.C.L. (Oxon.) 1907 Apr. 9. G.C.M.G., M.A., D.C.L. (Oxon.)	1903 Apr. 7.	Sir Abohibald Geirie, K.C.B.,	
G.C.M.G., G.C.I.E., O.M., D.C.L. (Oxon.), LL.D. (Cantab.) 1898 Apr. 5. Lord Lister, O.M., D.C.L. (Oxon.) 12 Park Crescent, Portland Place, Viscount Milner, P.C., G.C.B., G.C.M.G., M.A., D.C.L. (Oxon.)		Viscount KITCHENER OF KHAR-	
D.C.L. (Oxon.), LL.D. (Cantab.)	1904 Feb 9		Commander - In - Onier of H.M.
(Cantab.)	1504 Feb. 2.	D.C.L. (Oxon.). LL.D.	Forces in India.
1907 Apr. 9. Viscount Milner, P.C., G.C.B., G.C.M.G., M.A., D.C.L., (Oxon.)		(Cantab.))	
1907 Apr. 9. G.C.M.G., M.A., D.C.L. (Ozon.)	1898 Apr. 5.		
L 1908 Mar. 3. Sir Andrew Noble, Bart., Capt. R.A. ret., K.C.B., D.Sc., D.C.L., F.R.S. (former Member of Council)	1007 Amm 0	Viscount MILNER, P.C., G.C.B.,	Strawer Count Strawy Kont
L 1908 Mar. 3. Sir Andrew Noble, Bart., Capt. R.A. ret., K.O.B., D.Sc., D.C.L., F.R.S. (former Member of Council) 1899 Feb. 7. Alfred Picard	1907 Apr. 9.		Starry Court, Starry, Kent.
Capt. R.A. ret., K.C.B., Elswick Works, Newcastle-on-D.Sc., D.C.L., F.R.S. (former Member of Council)	1	Sir Andrew Noble, Bart.	
D.Sc., D.C.L., F.R.S. (former Member of Council)	T. 1908 Mar 3	Capt. R.A. ret., K.C.B.,	Elswick Works, Newcastle-on-
1899 Feb. 7. ALFRED PIOARD	11 1500 Mai. 0.	D.Sc., D.C.L., F.R.S. (former)	Tyne.
Lord RAYLEIGH, O.M., P.C., M.A., D.C.L. (Oxon.), D.Sc. Terling Place, Witham, Essex. (Cantab. and Dubl.), F.R.S. Sir Frederick William Richards, G.C.B., Admiral of the Fleet	1900 Feb 7		J 19 Citá Vancen Peris
1891 Jan. 13. M.A., D.C.L. (Oxon.), D.Sc. Terling Place, Witham, Essex. (Cantab. and Dubl.), F.B.S. Sir Freederick William Richards, G.C.B., Admiral of the Fleet Lord Strathcona and Mount Royal, G.C.M.G., P.C., D.C.L. (Oxon.), LL.D. (Cantab. and 28 Grosvenor Square, W.	1033 Feb. 7.	(Lord RAYLEIGH, O.M., P.C.,)	•
1901 Mar. 5. Sir FREDERICK WILLIAM RICHARDS, G.C.B., Admiral of the Fleet	1891 Jan. 13.	M.A., D.C.L. (Oxon.), D.Sc.	Terling Place, Witham, Essex.
1901 Mar. 5. RICHARDS, G.C.B., Admiral 34 Hurlingham Court, S.W. of the Fleet	1		
of the Fleet	1001 Mars E	Sir FREDERICK WILLIAM	94 Hardinaham Canat S.W
1905 Jan. 10. Lord STRATHCONA AND MOUNT ROYAL, G.C.M.G., P.C., D.C.L. (Oxon.), LL.D. (Cantab. and 28 Grosvenor Square, W.	1901 Mar. 5.) 54 Huriingham Court, S.W.
1905 Jan. 10. ROYAL, G.C.M.G., P.C., D.C.L. (Oxon.), LL.D. (Cantab. and 28 Grosvenor Square, W.		Lord SERVEDONA AND MOUNT	'
	1005 Ton 10	ROYAL, G.C.M.G., P.C., D.C.L.	28 Greener Sanara W
(Dubl.) J	1900 Jan. 10.		20 Grosvenor Square, W.
		(Dubl.)	J

MEMBERS.

[M. Inst. C.E.]

	of Election of Transfer	
188 189	8 Nov. 2	ABBOTT, WILLIAM SUTHER-) The Patch, Branksome Park, B. (LAND Bournemouth.
	4 Jan. 9 9 Nov. 28	
T \ 188.	l Jan. 11 5 May 19	ABERNETHY, GEORGE MEILL 4 Delanay Street, Westminster, S. W.
	3 May 2: 8 Mar.	ABURROW, CHARLES DOX 351, JUHRITHESDURY, ITAHEVRHI.
189	7 Apr.	6. ACLAND, FRANCIS EDWARD DYKE, 76 Cheapside, E.C. (Bank 5252.)
	1 Dec. 6 Jan. 3	1. *ADAM, ROBERT Puente de Alverado 15, Mexico City.
189	4 May 7 Apr.	Surveyor-General, Bloemfontein,
189	2 Mar. 3 Dec. 2	1. Obras del Puerto, Salina Cruz,
187	1 Dec.	60 Queen Victoria Street, E.C.(Vibur- num, London. Bank 6006.)
189	6 Dec.	1.) ADIE, ALFRED EDMOND Rajpur Road, Delhi, India.
188	9 Dec.	S.) AGNEW SAMUEL HEWETT Chas. Tighe & Sons, 42 Lombard
	8 Apr. 2 4 Jan. 1	2. AIRD, CONRAD KEITH Strada Domniti 11, Crajova, Roumania.
187	6 Dec.	5. {AIREDALE, Lord, P.C., (former Member of Council)} Monk Bridge Ironworks, Leeds. (73.)
$t m + \begin{cases} 186 \\ 187 \end{cases}$	7 May 2 4 Apr. 2	1. AIRY, WILFRID, B.A. (Cantab.) 4 Vernon Chambers, Southampton Row, W.C.
ታ ነ 190	3 Dec. 4 Jan. 1	Altken, Thomas County buildings, Cupar, File, N.B.
$m{+}^{187}_{187}$	5 Mar. 9 Dec. 1	Albrecht, Charles John 16 Rothsay Road, Bedford.
	1 Apr. 2 0 Mar.	
	8 May 1 9 Apr.	
	2 Feb. 6 Feb. 2	
$m{+}_{188}^{187}$	9 Feb. 4 May 2	A A PODD DODROG CHOWATCH
190	1 Dec.	Broad Street Place, E.C. (Clematic
(189	0 Feb. 0 May 2	London Wall 2282.) (Roads & Bridges Dept. Sydney
T \190	0 Dec. 1	9.) ALLAN, PERCY (N.S.W.
189	6 Apr. 3 Feb.	7. (*ALLES HERRED EDWARD Lindenthorpe, Roath Lake (East),
/199	Q Thee	2 /
- (190	1 Dec. 1	I.)

	Election Transfer.	MEMBERS.	
$\mathbf{t} + \begin{cases} 1892 \\ 1908 \end{cases}$	May 24.	ALLEN, RICHARD WILLIAM	Queen's Works, Bedford.
1883	Mar. 6.)	A W H	Queen's Engineering Works, Bed-
T \1891	Mar. 6. Apr. 7.	ALLEN, WILLIAM HENRY	\ ford.
★ 1872	Apr. 9. {	ALLEYNE, Sir JOHN GAY	Chevin, Beiper.
	May 20.	Alliott, James Bingham	Bloomsgrove Works, Nottingham. (Manloves, Nottingham.)
	Dec. 4.	ALLMAN, EDWARD McCARTHY	P.W.D., Sydney, N.S.W.
m{1907	F 60.12.)	ALLOTT, HENRY NEWMARCH	46 Brown Street, Manchester.
1872	Feb. 6.	ALLPORT, HOWARD ASTON	Dodworth Grove, Barnsley.
1903	Mar. 3.	Allpress, Vincent Sydney	98 Cornwall Gardens, Gloucester Road, S.W. (Western 1412.)
	Jan: 14.	ALSTON, WILLIAM MURRAY	16 Robertson Street, Glasgow.
₮ \1905	Jan. 10.) Dec. 19.)	Anderson, Charles William	Bengal-Nagpur Ry., Chakradharpur, Bengal.
♣ {\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	May 24.) Jan. 10.	Anderson, Francis Philip	H. S. King & Co., Cornhill, E.C.
1880	Feb. 3.	Anderson, George	75 Victoria Street, S.W.
1883 1907	Dec. 4. Apr. 9.	Anderson, George Gray	501 Equitable Bldg., Denver, Colo., U.S.A.
1888	May 1 i	Anderson, James Henry	Caledonian Ry., 3 Germiston Street, Glasgow.
	Mar. 2.)	Anderson, John Wemyss,	,
	Jan. 23.∫	M.Eng. (Liverpool)	The University, Liverpool.
1890 1906		ANDERSON, JOSHUA THOMAS NOBLE, B.A., B.E. (Royal)	Monash & Anderson, 49 Elizabeth Street, Melbourne, Australia.
1885	Mar. 3.\	ANDERSON, ROBERT, C.M.G	Antofagasta & Bolivia Ry., Antofa-
1891	Nov. 3.5	industrial, child	gasta, Chili. (Teesdale Ironworks, Stockton-on-
1878	Feb. 5.	Anderson, William	Tees.
1904	Jan. 12.	ANDERSON, WILLIAM HENRY.	Olive Bank, Portobello, N.B.
1004	T 10	ANDERSON, WILLIAM' PATRIOK, LieutCol.	
1904	Jan. 12.	Canadian Militia (former Member of Council)	64 Cooper Street, Ottawa, Canada.
	May 11.) May 31.	Andrews, Edmund	Warren Lodge, Hampton Wick.
	Dec. 4.)	Andrews, George Samuel	D. 1 040 Telementon Manager 1
1905	Dec. 19.	Burt	DOX 1.049, Johannesburg, 1 ransvaal.
	Dec. 4.) Apr. 9.	Andrews, Thornton	Cefn Eithen, Swansea.
1877	Mar. 6.	Andrews, William	9 Hale Gardens, West Acton, W
	Apr. 5.) Dec. 19.	Angel, Robert John	Town Hall, Bermondsey, S.E.
1859	Apr. 5.	Angell, Lewis	Calside, Carlisle Road, Eastbourne.
1866	May 15.5 Dec. 5.1	ANGELL, LEWIS	Calside, Carriste 160ad, Lassocurite.
	Dec. 19.	Angus, David	Arauco Co., Coronel, Chile.
1887	Feb. 1.\(\)	Angus, Jonathan	17 Victoria Street, S.W. (Fuimus,
	Mar. 6.5 Dec. 6.)		London. Westminster 344.) 128 Victoria Street, S.W. (Ban-
1901	Feb. 19.}	Anson, Ernest, M.A. (Oxon.)	dobast, London. Victoria 666.)
	Jan. 10. Mar. 10.	Anstey, Henry Charles, Engineer Lieutenant, R.N.	Fairview House, Barrowby, Grant-
			(Campania Aguas Corrientes de Bahia
1900		Anthony, Charles, Jun	Blanca, Casilla de Correo 149, Bahia Blanca, Argentina.
t ♣ 1879	Apr. 1. {	APJOHN, JAMES HENRY, M.A. (Dubl.)	17 Victoria Street, S.W. (Upingo, London. Westminster 344.)
1863	May 5.) Oct. 30.	Appleton, Edward	ZOMODI. W OBSERNITORI DELL.
1888	Oct. 30.	MARU	

		
Date of Election and of Transfer.	MEMBERS.	
1883 May 1. 1905 Dec. 19.		53 Calle de Velazquez, Madrid.
1897 Dec. 7. 1885 May 5. 1902 Mar 4	ARGOLLO, MIGUEL DE TEIVE E ARGYLE, JOHN	São Francisco Ry., Alagoinhas, Bahia, Midland Ry., Derby. [Brazil. Elswick Works, Newcastle-on-Tyne,
(1977 Mar 90)	,	G. W. Ry., Paddington, W.
m 1890 Feb. 4. 1900 Dec. 4.	Armstrong, William	Wingate, co. Durham.
1891 Jan. 13. 1896 Dec. 22. 1901 Feb. 5.	ARNOT, WILLIAM ARNOTT, MARMADUKE HENRY	163 Hope Street, Glasgow. (Induction, Glasgow. Argyle 638.) King, Hamilton & Co., Calcutta.
1885 Apr. 14. 1907 Feb. 12.	*Ashcroft, Andrew George	95 Twyford Avenue, Acton, W.
1899 Feb. 7. 1905 Dec. 19.	*Ashley, Herbert	Waterworks Company, Commercial Road, Portsmouth.
₹ {1892 Dec. 6. 1902 Feb. 18.	(*Ashton, Habold Thomas,) D.Sc. (Victoria)	Ordnance House, Enfield Lock.
1882 May 2.	ASKWITH, ROBERT	The Hall, Witton-le-Wear, co. Dur-ham.
W t + {1881 Feb. 1. 1887 Nov.22.	ASPINALL, JOHN AUDLEY FREDERICK, M. Eng. (Liver- pool) (Member of Council)	Gledhill, Mossley Hill Drive, Liverpool.
1871 Feb. 7. 1884 Oct. 14.		Box 92, Grahamstown, Cape Colony.
1896 Apr. 14.	ATKINSON, HERBERT JEFCOATE,	34 Albert Road, Withington, Man-
1902 Feb. 11. 1878 Feb. 5.	` . <i>`</i> .	chester. 13 Sise Lane, Queen Victoria St., E.C.
T 1905 Apr. 4.	ATTWOOD, GROEGE	(Wolverly, London. Bank 5897.
`1865 Feb. 7. 1879 Jan. 14.		22 Argyll Mansions, King's Road, Chelsea, S.W.
1894 Jan. 9. 1907 Mar. 12. 1887 Dec. 6.	}*Babtie, John Taylor }*Bach, Frederick William	(224 St. Vincent Street, Glasgow. (1650 Argyle.) c.o. H. Bach, 18 Coleridge Road,
1907 Feb. 12.	DAUH, FREDERICK WILLIAM	Crouch End, N.
1897 Dec. 7. 1908 Feb. 11. 1874 Dec. 1.	M.A. (Oxon.)	, 202 110, 110001111, 1101001111
1889 Mar. 26.	DAGGALLAI, IIENKI CHARLES	Blackdown, Bishops Waltham, Hants.
	BAGLEY, FREDERICK ROBERT BAGNALL, HARVEY,	22 Hendon Lane, Finchley, N. P.O. Box 1896, Johannesburg, Transvaal.
1888 Oct. 30. 1894 Mar. 6.	+D	B.N. Ry., Khargpur, Bengal.
1904 Dec. 13.) 1889 Dec. 3.)		D.M. 169., Knargpur, Dongan
1899 Jan. 10.)	BAILEY, FRANK	64 Bankside, S.E.
1896 Feb. 4.	Bailey, Thomas Henry	13 Bennett's Hill, Birmingham.
1888 Feb. 7.	Baillie, Jonathan Robert	c.o. R. A. Baillie, 9 Lordship Park, Stoke Newington, N.
1905 Jan. 10.	Bain, James	Lealholme, Great Crosby, Liverpool.
1895 May 21.	BAKER, HARRY VICTOR SAMPSON	(Funjao, muia.
1881 Dec. 6. 1897 Mar. 29.	DAKER, JOHN DEUKETT	Club de Residentes Extranjeros Buenos Ayres. [wich, S.E.
1888 May 15. 1877 Feb. 6.	BAKEWELL, WILLIAM NEWTON	
1886 Feb. 9.	PALDRY, MENRY OSBORNE	21 Queen Anne's Gate, S.W.
1884 Jan. 8. 1904 Feb. 23.		21 Marlborough Road, Chiswick, W.

	Election Transfer.	MEMBERS.		
				(3 St. Nicholas Buildings, Newcastle- on-Tyne. (Balfour, Myre Hall, Houghton-le-Spring. Newcastle 2189. Houghton-le-Spring 6.)
1892 1901 I m + {1892 1902	May 24.) Feb. 11.)	*Balfour, David, Jun. *Ball, James Benjamin		3 St. Nicholas Buildings, Newcastle- on-Tyne. (2189.) G. C. Railway, Engineer's Office, Marylebone, N.W.
187 4 18 7 7	Mar. 3.1 Nov. 27.	BALLARD, ROBERT	··· ··	35 Wood Lane, Shepherd's Bush, W.
1908	Feb. 11.	B.Sc. (Lond.)	JAMES,	Town Hall, Hull.
1893	Dec. 6. May 2.) Oct. 16.) Jan. 10.	BANISTER, GEORGE HE: BARBER, JAMES PATTER BABBER, THOMAS WALL	·	Vickers, Sons, and Maxim, Barrow- in-Furness. Town Hall, Islington, N. Grosvenor Mansions, 82 Victoria St., S.W.
1894	Dec. 1.) Nov. 6.)	HERBERT, D.Sc. (Lon	GEORGE d.)	Aidin Railway, Smyrna.
1877	Mar. 4.) Nov. 27.	BARKER, JOHN		20 Oppidans Rd., Primrose Hill, N.W.
1889	Feb. 1.) Mar. 19.)		•• ••	Ellenbank, Leigham Court Road, Streatham Hill, S.W.
m ♣{\\ \begin{array}{l} 1892 \\ 1902 \\ 1891 \\ 1903 \end{array}}	Dec. 6.) Mar.11.) Dec. 1.) Dec. 22.)	*Barker, John Henry *Barker, Léon Harry		Birmingham Metal and Munitions Co., Ltd., Adderley Park Mills, Birmingham. 70 Hagley Road, Stourbridge.
	May 7.		·· ··	S. E. & C. Rys., London Bridge
(1909	Dec. 5. Dec. 6.) Feb. 12.)	*Barkley, John Georg Barling, Ivan Colling		Station, S.E. Shanghai-Nanking Railway, Shang- hai, China. North Pier Works, Tynemouth.
	Dec. 3.) Dec. 23.)		}	Fordwich House, near Canterbury.
1880 1893	May 4.1	BARLOW, EDWIN SYDNE	n y	Grassfield Cottage, Pateley Bridge, Yorks.
WS t + {\begin{subarray}{c} 1881 \\ 1888 \end{subarray}}	May 3.) Mar. 6.)			Courtfield, Hulse Road, Southamp ton.
	Feb. 5.	BARNARD, ERNEST AU WILLIAM	i	land.
1906	Dec. 4.	*Barnard, Henry Cute		Divisional Eng., F.M.S. Rys., Taiping, Perak, S.S.
1889	Nov. 5.	EVELYN, C.M.G	DEBIOK	Engineer, F. W.D., Natal.
-	Jan. 12. Dec. 2.	BARNETT, MICHAEL RA BARNETT, PATRICK MO		124 St. Vincent Street, Glasgow. [Ivy Lodge, Westfield Terrace,
1890	Apr. 1.	BARR, Professor ARCHII		\ Aberdeen. \University, Glasgow.
	Apr. 14.)	BARR, JAMES	•• ••	221 West George Street, Glasgow.
	May 3.5 Apr. 9.	BARRATT, CHARLES HE	NBY	16 Apsley Road Clifton Bristol
	Dec. 2.	BARRETO, ANTONIO PA	ULO DE	Donna Luiza 17, Rio de Janeiro.
ጥ) 1891	Jan. 9.) Feb. 3.)	*Barrington, William		10 George Street, Limerick.
t +{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	May 29.	BARBON, JAMES		216 Union Street, Aberdeen.
1887 18 97	Apr. 5.) Nov. 30.)	*Barrow, Walter Dun	CAN	Carlton Lodge, High Lane, near Stockport.

and of Transfer. MEMBERS.	
1887 May 24.) BARRY, ARTHUR JOHN 7 The Sanctuary, Westminst	or S W
(BARRY, Sir John Wolff,) 91 Delahar Street West	
Tt + 1868 Feb. 4. K.C.B., LL.D. (Glas.), F.R.S. S.W. (Consilium, London Council)	
1858 Feb. 2. Bartholomew, William Hamond Aire and Calder Office, Leed 1882 May 23.	
1893 Nov. 14.) BARTLETT, JAMES HERBERT \ Middlesborough, Kentuck 1884 Jan. 8. \ 1894 Apr. 3.\ BARTLETT, THOMAS WALTER \ H. S. King & Co., Pal S.W.	y, U.S.
T(1881 Feb. 1.) BARTON, EDWARD GOLDING P.W.D., Darbhanga, Bengal	•
T + 1853 Mar. 1. {BARTON, James, B.A. (Dubl.)} Exchange Buildings, D. (former Member of Council.)} (Barton, Exchange, Dunds	undalk. alk.)
1883 Feb. 6. 1895 Apr. 2. BASSETT, ALEXANDER BARKER Cheverell, Llandaff.	-
1892 Mar. 1. *Barrous Thomas Magrenous Soard of Public Works	Custom
1888 Dec. 4. Rames ONWARD Bates & Rogers Constructi	on Co.,
1890 Dec. 5)	
1905 Jan. 31.) DATES, WILLIAM 18 ROSE MOURI, OXIOR, DIES	ennesa. iethorn,
1906 Jan. 9.) BATLEY, CHARLES JOSEPH (Rochdale.	iomoru,
1893 Dec. 5. BAXTER, GEORGE 93 Commercial Street, Dund	e e.
1878 Dec. 3. BAXTER, WILLIAM {Kenneth M. Baxter, Un Club, Birmingham.	iversity
1885 Mar. 3. BAYER, CHARLES ALBERT (Hydraulic Engineer's Office 1894 May 8.) BAYER, CHARLES ALBERT [Hydraulic Engineer's Office Laide, South Australia.	e, Ade-
1875 Feb. 2. BAYLEY, KENNETT Milford House, co. Carlow. 1883 May 29.1 1900 May 27 BAYLISS, GEORGE REGINALD	
1900 Mar. 27. Aveliss, George Reginald 1895 May 21. Bayliss, Rawlinson Tennant 11 Cornhill, E.C. (Sorrowful, L.	ondon.)
m m + {1874 Jan. 13.} *BAZALGETTE, EDWARD (Cherney, Arthur Road, Wir Park, S.W.	nbledon
1888 Jan. 10. 1908 Apr. 7. BEALE, HENRY FITZGERALD Grindlay, Groom & Co., Bon	ıb ay .
1900 Jan. 9. 1905 Feb. 7. BEARD, EDWIN THOMAS 4 The Crescent, Scarborough	•
1908 Mar. 3. BEARDSHAW, WILLIAM FREDERICK Baltic Steel Works, Sheffield	l.
t + {1885 May 19. *Beare, Professor Thomas Engineering Laboratory, Uni Hudson, B.A. (Adelaide), Edinburgh.	versity,
W t + {1875 Mar. 2.} BEAUMONT, WILLIAM WORBY {22 Outer Temple. 222 Strange (Vibromotor, Lond. Gerrange)	14160.)
1905 Dec. 19. BECHER, HARRY, B.A. (Dub.) Crouch.	
St + {1889 May 21. BECKETT, WILLIAM THOMAS {2 Ibrahim Bey Wafa's Sharia Gameh Charkass, Egypt.	Cairo,
1884 May 27. BEDSON, JOSEPH PHILLIPS Carisbrook, Victoria Park, chester.	Man-
1894 Jan. 9. BEESLEY, WALTER 11 Victoria Street, S.W.	_
1904 Jan. 12. Behr, Hans Charles P.O. Box 1167, Johannesburg	Trans-
1893 Dec. 5. Bell, Archibald Graeme Director of Public Works, 1 Spain, Trinidad.	Port-of-

			Election Transfer		MEMBERS.		
		1890	May 2	0.∫	BELL, ARTHUR WILBE	RAHAM }	Union Bank of Australia, Perth, W.A.
			Dec. Mar. 1		Bell, George Joseph .		County Surveyor, Carlisle.
	T	(1866 (1878 1896	Feb. Dec. Dec.	6. 3.} 1.	Bell, Henry Purdon . Bell, James	(Trent Canal, Campbellford, Ont., Canada. [Edinburgh. 22 Wilton Road, Craigmillar Park,
τ	*		Dec. : Jan. :	8.7	BELL, JAMES RICHARD .	• ••	Hazeldene, Ightham, Kent.
		1907	Feb. 13 Dec. 3	2. j	Bell, John Ferguson .		Gas Company, Friar Gate, Derby.
			Feb. 1		Bell, Leonard Moore.	• ••	Municipal Engineer, Penang, S.S.
		1896	Apr. 14 Mar. 3	4.∫±	Bell, Norris Garrett.	{	Railway Dept., Brisbane, Queens-land.
		1904	Dec.	6.	BELL, THOMAS		John Brown and Co., Clydebank.
		1894	Dec. 3 Jan. 30	0.∫	Bell, William Reid .		P.O. Box 2263, Johannesburg.
		1901	Dec. (Feb. 1	9.}¯	BELLAMY, CHARLES VIN	CENT	Lagos, W. Africa.
			Nov. 3	u.j	BELLASIS, EDWARD SKE		Multan, India.
			Dec. 10		Bellingham, Augustus Liam Harvey	MIT-	Tientsin, North China.
			Dec.		Benedict, Ernest	,	51 Elmfield Road, Balham, S.W.
		1893	Jan. 1	0.1.	Bengough, Cyril Franc	110	N.E. Ry., Newcastle-on-Tyne.
		1904	Feb. 10	6.∫	DENGOUGH, CIME I HANG).18	
		1907	Feb. 1	Z. }	BENNETT, THOMAS	}	Glendair, Doctors Commons Road, Berkhamsted, Herts.
		(1880	Dec '	7 í	BENNETT, WILLIAM BEN	JAMIN)	
	T	1906	Dec.	4.}	GEORGE	}	ampton.
		1905	Dec. a	5.	Bensel, John Anderson		Bernardsville, New Jersey, U.S.A.
			Jan. 1		*Bent, Baldwin E M.A. (Cantab.)	IARRY,	Heysham Harbour, Lancashire.
			Jan. 1	' (c.o. H. S. King & Co., Pall Mall, S.W.
			Dec.		BERESFORD, JOHN STUART M.E. (Queen's)		Street, S.W.
			Feb.		Bernays, Lewis Adoi	LPHUS, }	Northern Railways, Townsville,
		1873	Nov. 2 Feb.	0. j 4.) .	УШ	,	Queensland. Thames Conservancy, Victoria Em-
		1887	Feb. 2		•	•• ••	bankment, E.C.
			May 1	9. {	Berrier-Fontaine, Jean tiste Louis Félix M	ARC }	Boulevard de Strasburg 16, Toulon- sur-Mer (Var), France.
	4		Dec.		BERRINGTON, RICHARD	EVANS	Graiseley, Wolverhampton.
	-		Dec. 1 Feb.	4)	WILLOUGHBY)	(47 Victoria Street S W (Enripides
			Nov. 2		Bertodano,Charles Edi	MUND DE	London.)
			Feb.		BESANT, FREDERICK WI	LLIAM	Maradana, Broadstone, Dorset.
		1903	Feb. 1	0.5	•		
		1894	May 2	2. }* 2. }*	BEST, CHARLES WILLIAM	M	County Surveyor, Brecon.
			May 1			RTSON,	147 Victoria Street, S.W. (Nomizo,
		1899	Apr. Dec.	5.	M.A., (Oxon.) Bevis, R. Ratsey		London. Victoria 836.) Ironworks, Birkenhead.
			Mar.		BEWLAY, HUBERT		Thomas Piggott & Co., Birmingham.
			Feb. 1 Feb.	9.j 7.	BEZZI, Chev. Tomaso GAU	DENZIO	Ypiranga Works, São Paulo, Brazil.
		1894	May Dec. 2	1.1	BICKNELL, ROBERT HER		Local Government Board, White-hall, S.W.
			Mar.		BIDDER, BARTHOLOMEW I	ARKED	c.o. Everett & Co., 61 Collier Street,
` t	4	1900		9.	BIDDER, FREDERICK WIL		King's Cross, N. 13 Victoria Street, S.W.
	_						-

Date of Elecand of Tran	tion sfer. MEMBERS.	
t + 1903 Ap + 1897 Ap	r. 6. BILES Professor JOHN HARVARD	
1897 Fel 1904 De	D. 2. 2. 13. *BINGHAM, PERCY MOORE	P.W.D., Anuradhapura, Ceylon.
Г S t +{\begin{pmatrix} 1865 Fel \\ 1873 Ma	/ DINTITE C:- A	
1892 Dec 1900 Dec	c. 6.)*Binnie,William James Eames, c. 19.) B.A. (Cantab.))
1885 Ma	·	Street, S.W.
1900 Dec 1870 Dec	6) - '-	Caledonian Railway, Glasgow.
1877 Oct	30. BISSET, JAMES	Claremont, Cape Town, C.C.
1875 Ma 1898 Ap	r. 5.) Diaben, Chandles Oliver	Eversleigh, Sydney Road, Hayward's Heath.
1897 Ap 1903 Dec		Algeciras Railway, Gibraltar.
1888 Jar 1892 Ma	. 10. BLACKBURN, ALEXANDER BE-	J U.S.A.
1904 M a	•	Montreal Steel Works, Montreal, Canada.
1884 Fel 1897 Fel	0. 5. 0. 23. *Blair, William Nisbet	Vestry Hall, St. Pancras Road, N.W.
1873 Ma	r. 4. Blakesley, Thomas Holmes,	
1885 Jan 1895 De		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1887 Ap	r. 5. 5. 27. BLOMFIELD, HAROLD ARTHUR	Department of Public Works, Wollongong, New South Wales.
₩ 1878 Ma 1863 Ma	r. 5. Blood, Bagot William y 5. Blount, John Dabell	Albert House, Dalkey, co. Dublin. Mapledurham, Reading.
1877 De 1901 Fe	b. 19. DLOXSOM, MARTIN, D.A. (Lond.	(chester.
1887 Fe 1903 De	c. 22. *Bluett, Frederick	F.C. B.A. Pacifico, 25 de Mayo 277, Buenos Aires.
1886 Jai 1899 No	v. 28. DLUNDELL, HARRY	Cheshire Lines, Central Station, Liverpool.
♣ 1877 Fe	b. 6. *BLYTH, BENJAMIN HALL, M.A. (Edin.), F.R.S.E. (Member of Council)	
♣ {\begin{subarray}{l} 1892 & Ma \\ 1901 & De \\ \end{subarray}}	(9.24.)*Body, John Benjamin	Puente de Alvarado 15, Mexico City.
1900 Fe	····/	115 Broadway, New York, U.S.
1866 Ap 1877 No	r. 10. Bohn, George	Imperial Chambers, Hull.
1891 Fe	(ROLLER ALERED PARCOAST	1 Nassau Street, New York, U.S.
₹ 1887 Fe	· · · · · · · · · · · · · · · · · · ·	The Cedars, South Hayes, Wells Road, Bath.
+ {1876 Ma 1878 De	у 2.) С 31 Воотн, Robert Bell	Lalpuri, Silchester Road, Glena- garey, co. Dublin.
1904 De	c. 6. Bose, Lalit Mohan	Bombay P. W.D., Surat, India.
1878 Ma _ (1879 Fe		Harbour Works, Colombo, Ceylon.
1879 Fe 1892 No	v. 1.) B.Sc. (McGill)	Harbour Works, Quebec, Canada.
1877 Fe 1897 Ma		Gasworks, Hastings.
1890 De 1895 Oc	C. 2. BOUGGERD ADMITTER SACRETTER	Sharpcliffe Hall, Ipstones, Stoke-on- Trent.
1874 Fe 1878 Ap	b. 3. r. 16. *Boulnois, Henry Percy	Local Government Board, White-hall, S.W.
(rote wh	ı. to.j	(пап, Б. W.

and of T	Election Fransfer.	MEMBE				
1886 J 1896 J	Jan. 12.). May 19.}	Bourke, Walte			eycrower, Maidenhes	ad.
★ {1876 1886	Dec. 5. May 18.	*BOVEY, HE M.A.,LL.D.((former Memb	Cantab.),F.R.	S.} il)		
	Apr. 11. } Dec. 13. }	Bowden, Henr	Y WHITE		mersham Road, Po S.W. (Battersea 392	
	Dec. 5.) Nov. 13.	Bowen, Erni Sinderby	EST FRANC	P.W	. Dept., Barbados, W	'.I.
	Dec. 3.) Dec. 19.	Bower, Thomas		Ribb	le House, West Har	tlepool.
1876 1881	Apr. 4.) Feb. 22.	BOWSTEAD, CHA	rles James	Нус	le Grange, Chalford,	Glos.
1896	Anr 14 \(\hat{1}\)	Box, Edward.		Smit	h's Dock Co., North	Shields.
1882	Ans 41	Boyce, Henry (eobge, F.C.		Thos. Cook & Sor reus, E.C.	n, Ludgate
1884		*Boynton, I LieutColone	Prancis, I.R.E	j Maj.	-Gen. Phillips, A	Ashenhurst,
1893	Dec. 22.	Bradley, Jame	8 William	•	Hall, Charing Cross	Road, W.C.
	Mar 90 1	Brady, Alfred	_		er Secretary, D.P.W ucensland.	., Brisbane,
1868	May 5. Dec. 7.)	Brady, Francis		12 8	t. Edmund's Terrace Collins St., Melbe	
¥{1878	Dec. 8.)	Brady, Joseph		" \ to:	ria. dlebury Collieries,	
1877	May 1.	Bramall, Hene	XY	{ ch	ester. rict Engineer, Man	
	-	Brand, Allen		" (tie	on, G.I.P. Ry., Bomb	ay.
t Mm + { 1899	Nov. 28.	Brebner, Alan	, B.Sc. (<i>Edii</i>	n.) Domi	in Ontorio Conodo	
(1898	Dec 6)	BREITHAUPT, W. BREMNER, CHAI			in, Ontario, Canada. mate, South Canterl	oury, N.Z.
	may o.	Brenan, Georg		∫ A lb	any Street Chamb	·
	Jan. 10.) Dec. 1.	Brereton, Alfi		∫Grir	.B. ıdlay & Co., Parlian w	nent Street
1880	Feb. 3.	BRERETON, ABTHUR (Men	CUTHBERT	[21 I	W. Delahay St., Westmi Jonsilium, London. V	
1865	Jan. 10.	Brereton, Robi		(Was	lstock, near Portla	ad, Oregon,
1878	Mar. 5.) Feb. 3.	Bretland, Josi	AH CORBETT	•	o. ncote, Craigavad, co	Down.
1880		BRETTINGHAM-N EDWARD .	Ioore, Geor	GE Hob	art, Tasmania.	
1901	Feb. 5.	Brian, Santia		31 A	Avenida Republicires.	ea, Buenos
1881 1 1891	Mar. 1.) Apr. 21.}	Briggs, James .		•	land Railway, Derby	7.
1881	Dec 6 i	Briggs, John H		How	den, East Yorks.	
1896	May 5.	BRIGGS, ROSWEL			oital Real 3, Mexico D	.F., Mexico
1896 Twith	Nov. 24.5	*Brightmore, Ar D.Sc. (Victor	ia)	} Legu	am Hill, Egham, Su	- [Dear
	Mar. 3. Dec. 1.	Brind, Alfred Broadrick, Gr		E. Brou	ross, 1 Manor Road, ighton House, Broug	
	Jan. 14.) Dec. 7.		ALEXAND	ars / απ	swich. Engineer, Liverpoo	l.

Date of Election and of Transfer. MEMBERS.	•
1886 Dec. 7. *BRODIE, JOHN SHANKS	Town Hall, Blackpool.
1886 Dec. 7.) 1902 Mar. 4.)*Brodie, Robert	Caxton House, Westminster, S.W.
1902 Mar. 4.) Broë, Victor Edgar DE	Grindlay & Co., Parliament Street,
1896 Nov. 24.) BIRCHIN DE	8.W.
1871 May 23.) Browley, Walter Brandreth	Chakrata, Brittany Road, St.
1889 Nov.26. BROOKHOUSE, ROBERT HAROLD 1889 Nov.15.	Calle B. Mitre 544 (altos) Buenos Aires
1877 Dec. 4. 1892 Nov. 15. Broom, George James Cottom	
1876 Jan. 11. 1885 May 12. *Brounger, Richard Ernest	9 New Broad Street, E.C.
· · · · · · · · · · · · · · · · · · ·	(Res. Engr., Lagos Rly. Northern Ex-
1885 Dec. 1. 1904 Jan. 19. *Brounger, Sydney George	{ tension, Jebba-Zungeru Section,
1881 May 31.) 1885 Nov. 10.) Brown, Arthur	Ibadan, vid Lagos, W. Africa. Guildhall, Nottingham.
1883 Dec. 4.) Brown Appropriate Cappens	Ludford Park, Ludlow, Shropshire.
1894 Jan. 23.) Daows, Arrive Carbwall	national nation, ontopolitor
1893 Dec. 5. Brown, Arthur Edward 1900 Apr. 3.)	Balhousie, East Cowes, I.W.
1905 Dec. 19. DEOWN, CHARLES JOHN	N. B. Ry., Eng.'s Office, Edinburgh.
1894 Feb. 6. 1902 Jan. 28.	Milburn House, Newcastle-on-Tyne.
1882 Dec. 5. *Brown, George Cecil Her- 1894 Jan. 16. } BERT	Broad Sanctuary Chambers, West- minster, S.W. (Postcard, London.)
1895 May 21. 1904 Jan. 19. Brown, Harold Henry Lane	· _ · · · · · · · · · · · · · · · · · ·
1900 Apr. 3.) 1905 Dec. 19.) Brown, James	21 Cranwich Road, Stamford Hill, N.
1879 Dec. 2.) 1890 May 20.}*Brown, James Samuel	15▲ Pembridge Crescent, W.
1889 Dec. 3. Brown, Joseph William	. Church Square, West Hartlepool.
1892 Feb. 2. *RROWN PROPER BOSTOFILE	42 Westmount Road, Eltham, Kent.
T 1904 Reh 2 DROWN, OUT HOBERT CLANBURY	
1901 Apr. 23. Brown, Westgarth Forster	Guildhall Chambers, Cardiff.
1908 Mar. 3. Brown, William	7 Whittinghame Gardens, Kelvin-
1864 Dec. 6.) Browne, Sir Benjamin Char	' \ side, Glasgow\ Hawthorn's Engine Works, New-
1871 Mar. 7. Man, D.C.L. (Durham) .	. castle-on-Tyne.
1893 Dec. 5. Browning, George Elliot.	. Trichur, South India.
1887 Jan. 11. 1905 Feb. 28. **BROWNRIDGE, CHARLES	. Town Hall, Birkenhead.
1896 Feb. 4. BROXUP, CHARLES THOMAS .	Loco. Supt. Railways, Manila, Philippines.
t $+\{1882 \text{ Dec. 5.}\}$ Bruce, Alexander Fairlie	c.o. 28 Inglis Road, Ealing, W.
T + 1850 Apr. 2. (Past-President)	Y) 3 Victoria Street, S.W. (Brentesia, London.)
1892 Dec. 6. Bruce, John	. Hill Crest, Whitby.
1886 Apr. 6. BRUNDELL, HENRY AUGUSTUS	1 Prince's Street, Doncaster.
1899 Nov. 28. 5 BRUNDERS, HERBY AUGUSTUS 1885 May 19. 1899 Dec. 12. *BRUNLEES, HOWARD	c.o. Harratt & Pollock, 27 Ely Place,
1875 Dec. 7.) 1875 Dec. 7.) 1878 May 14.)	··· \ Holborn, E.C.
1878 May 14.) BRUNLERS, JOHN	 н 2

	Date of I		members.		
t of	1884 M	lay 27.	BRUNTON, DAVID WILLIAM		865 Grant Avenue, Denver, Colorado, U.S.
.	1884 Ja 1901 D	an. 8.). Dec. 11.	BRUNTON, JAMES FORBEST		17 Newton Road, Bayswater, W.
	1889 F	1ah 5 1	Brunton, Sydney Linton		Alley & McLellan, Ltd., Sentinel Works, Polmadie, Glasgow.
*	1879 W	// Ar. 4.1	BRYAN, WILLIAM BOOTH	••	Chief Engineer, Metropolitan Water Board, Savoy Court, W.C.
	1891 N	(lay 12.). an. 15.)	Bryant, Ernest Walron	dD	Sirdar's Bldgs., Hummum Street, Bombay.
	1908 F	leb. 4.	Buchan, Mathew	••	13 Queens Bay Crescent, Portobello, N.B.
	(1901 T	Tah 21*	Buchanan, Alexander Buchanan, George Cunn	 TNG-)	Messrs, Handyside & Co., Derby. Chairman, Port Trust, Rangoon,
*	1899 D	Dec. 12.	HAM		Burma.
	1891 J		Buchanan, William	••	26 Fairfield Avenue, South Norwalk, Conn., U.S.
t 🛧	1898 I	n= 4)	Buck, Leffert Lefferts	••	Hastings on Hudson, New York, U.S.
	1887 J	ац. 25.)	BUCKHAM, EDWARD	••	Town Hall, Ipswich.
.	1873 D 1880 N	Dec. 2.) Nov. 2.	BUCKLEY, ROBERT BUP	TON,	ſW.
,	1906 I		BUCKWELL, GEORGE WILL	MAL	Board of Trade Offices, Barrow-in- Furness.
	1879 A	pr. 1.	Budge, Enrique	••	Valparaiso, Chile. c.o. Buenos Aires Midland Ry., 84
	1888 D)ec. 4.	Budge, Oliver	••	Dashwood House, E.C.
	1873 M 1879 N	Iay 6.) Tov. 4.	Bulkley, Thomas Alfrei		Heath End, Banghurst, Basingstoke.
4	1890 F 1908 J	eb. 4.) an. 14.	Bulmer, George Harley	•••	Alquife, Guadix, Spain.
	19/9 D		BULMER, PHILIP	••	38 The Avenue, Sunderland.
	1886 A	pr. 6.	Burch, William		20 Wentworth Road, Harborne, Birmingham.
T t 🛧	1866 N 1878 A	Iar. 6. (Burge, Charles Ormsby	••	24 Park Road, Chiswick, W.
,	1888 D	Dec. 4.\.	BURGESS, SAMUEL EDWIN		Boro' Engineer, South Shields.
*	1899 A 1871 M	ipr. 18.) Iay 23.\.	Burke, Charles Toler		School Board, Sir Thomas Street,
- (1872 D	Dec. 3.\	Burke, George John		Liverpool. 37 Brighton Rd., St. Kilda, Victoria.
(1883 M (1898 N	lar. ZU.)		••	(Margarets, Manuden, Stansted,
· *	(1898 M (1904 D	Dec. 13. Dec. 5.)	Burls, George Arthur	••	Essex.
		pec. 5. } Apr. 8. }	*Burn, George Frank	••	Frith Haye, Berkhamsted, Herts.
	1903 N	Mar. 3.	BURNET, FARIE	••	Buck Farm, Black Notley, Braintree, Essex.
	1886 E 1896 F	Dec. 7.) Feb. 25.	Burnett, James	•••	Ry. Dept., Wellington, N.Z.
		Teb. 6.) May 2.	BURNETT, ROBERT HARVEY	·	Gorton Foundry, Manchester.
	1884 F	Teh 5 i	Burr, William Henry	••	El Rancho, F.C. del Norte, Guatemala.
*	1893 I		Burr, William Hubert	••	Columbia College, New York, U.S.
*	1902 D	Dec. 2.	Burrows, Thomas Edward		P.W.D., Sydney, New South Wales. (38 Parliament Street, S.W. (Holo-
*	1876 M 1881 J	an. 11.	BURSTAL, EDWARD KYNAST		meter, London.)
	1892 D 1900 D	Jec. 6.j	BURSTALL, Professor HE FREDERIC WILLI M.A. (Cantab.)		The University, Edgbaston, Birmingham.

Date of Election and of Transfer.	MEM BERS,
1888 Dec. 4.)*	*Promatt Hwypy Ropwom)
T(1897 Mar. 2.)	JOHN
1885 May 19.\ 1904 Dec. 13.}	BURT, ARTHUR HAZELDINE
1887 Apr. 5.\.	BURY, OLIVER ROBERT HAWKE General Manager, G.N.Ry., King's
1894 Feb. 27.∫ 1874 May 12.	Bush, George 110 Cannon Street, E.C.
1894 Dec. 4.)	Bush, Robert, B.A. (Oxon.) {Engr.'s Dept., Dock Office, Liver-
1903 Jan. 20. 5 1898 Dec. 6.	Bush, Thomas James Australian Gas Co., Sydney, N.S.W.
- (1885 Apr. 14.)	BUTLER, MATTHEW JOSEPH {Deputy Minister and Chief Eng., Dept. of Rys. and Canals, Ottawa,
*(1893 Nov. 7.) 1875 Dec. 7.	BUTLER, WALTER Hatfield Peverel, Essex. [Canada.
1874 May 5.) 1904 Feb. 2.	BUTLER, WILLIAM FREDERIC Plas Annie, near Mold.
1888 Dec. 4. 1898 Nov.29.	BUTLER, Professor WILLIAM ROBERT, M.E. (King's Coll., Nova Scotia.) Royal Military College, Kingston, Ontario, Canada.
m ★ 1881 Apr. 5.	BUTTER, HENRY JOSEPH Claremont, Burrage Rd., Plumstead.
1888 Dec. 4.) 1895 Jan. 8.	Button, Fred Smith 15 Hargreaves Street, Burnley.
,	
1405 D 5	Constant Language Constant Madalan Staffandaking
1905 Dec. 5. 1882 May 2.),	CAPPIN, FRANCIS CRAWFORD Western House, Marlow, Bucks.
	CAFFIN, FRANCIS CRAWFORD Western House, Marlow, Bucks. CAIRD, ROBERT, LL.D. (Glas.) Greenock, N.B.
1900 Apr. 3. 1891 Apr. 7.),	CAIRD, ROBERT, LLD. (Gus.) Greenock, N.D. CAIRNES, FREDERICK EVELYN Killester House, Raheny, co. Dublin.
	G. I. Thornycroft & Co., Woolston,
$+ {1892 \text{ Dec. } 6.} 1900 \text{ Dec. } 18.}$	Southampton.
1900 Dec. 4.	CALTHEOP, EVERARD RICHARD (3 Crosby Square, E.C. (Raillerais, London. Avenue 4360.)
1887 Dec. 6.), 1904 Mar. 15.	*Campbell, Adam Horsburgh Town Hall, East Ham, E.
1887 Apr. 5.\	CAMPBELL, KENNETH FIND-) Borough Engineer, Huddersfield.
1900 Jan. 23.∫ 1894 May 22.).	LATER
1906 Jan. 9.	Campion, Prederick Arthur Cross, N.
1872 Dec. 3.(* 1885 Feb. 24.)	CAMPION, JOHN MONTRIOU 19 Hanger Lane, Ealing, W.
1878 Feb. 5.)	CANET, JEAN BAPTISTE Gus-) Avenue Henri Martin 87. Paris.
1908 Feb. 11.5 1876 Feb. 1.	CANNING, Sir Samuel 1 Inverness Gardens, Kensington, W.
m +{1890 Jan. 14.}	*CAPPER, Professor DAVID SING, King's College, Strand, W.C. M.A. (Edin.) (Westminster 5255.)
1885 Dec. 1.)*	CAPBON, ATHOL JOHN Green Oak, Totley, nr. Sheffield.
1886 Fab 2 i	(Lanhainsworth, St. Columb. Corn-
1898 Mar 21 (CARDEW, CORNELIUS EDWARD wall.
- (1900 mar.10.)	Cardew, John Haydon 75 Pitt Street, Sydney, N.S.W. (436).
1877 Dec. 4.)	*CAREY, ALFRED EDWARD \{ 36 Victoria Street, S.W. (Foreshore, London. Victoria 819.)
1866 Mar. 6.	CARLILE, HUGH Kandauerstrasse 4/6, Riga.
m \{\begin{array}{l} 1893 \text{ Dec. 5.} \\ 1906 \text{ Mar. 27.} \end{array}\}	*CARNEGIE, DAVID {Weston Lodge, Broomhall Place, Sheffield.
1883 Dec. 4.)	CAROLDY EDWARD RIGHARD Mrs. Wilson, 24 Mount Merrion
1888 Feb. 14. (1886 Apr. 6.)	(South Metropolitan Gasworks, 709A
*{1896 Mar.17.}	CARPENTER, CHARLES CLAUDE COld Kent Road, S.E.

Date of Election and of Transfer.	MEMBERS.
1892 Jan. 12.)	
1898 Dec. 20.) 1891 Apr. 7.)	CASS, ISAAC Gas and Waterworks, Widnes.
1901 Apr 23.	*CARE, ROBERT ALFRED {Broad Street House, New Broad Street, E.C.
t +{1875 Dec. 7.1 1881 Nov. 29.	HENNEY 12 Mark Lane, E.C.
1869 May 11.) 1877 Jan. 23.)	CARBOLL, EDWARD BROTHEBTON Huntington, Ottershaw, Surrey.
1866 Jan. 9.)	
1896 Dec. 1. t \ 1876 Dec. 5.	CARSON, HOWARD ADAMS Malden, nr. Boston, Mass., U.S. CARSON, WILLIAM Bryn Estyn, Chester.
1894 Dec. 4. 1906 Dec. 4.	*Carter, Grorge Fearnley Boro' Eng., Town Hall, Croydon.
1876 Feb. 1.) 1887 Jan. 25.	
1878 Feb. 5.) 1884 Mar.18.)	CARTWRIGHT, GEORGE Great Central Ry., Grimsby Docks.
1875 Dec. 7.) 1885 Jan. 20.)	Cartwright, Joshua 21 Parson's Lane, Bury, Lanes.
m \{\begin{array}{llll} 1884 & Feb. & 5. \\ 1893 & Dec. & 5. \end{array}\right\}	*Case, Albert Havelook {Broad Sanctuary Chambers, Westminster, S.W.
*\begin{pmatrix} 1872 \ Apr. 9. \\ 1891 \ Apr. 7. \end{pmatrix}	*Cash, Joseph Gas Co., Hove, Brighton.
1891 Jan. 13. 1907 Dec. 10.	*Caseman, William Aloysius, (New Works Engineer's Office.
1902 Feb. 4.	CASSON, ARTHUR WILLIAM 1 Talbot Road, Wembley, Middlesex.
1868 Dec. 1.	CATO, ALEXANDER St. Macaire, Gironde, France.
1879 Mar. 4.) 1887 May 24.)	
1902 Jan. 14.	CAVENDISH, WILLIAM HASTINGS, B.Sc. (Victoria) 7 Hastings Street, Calcutta.
4 {1864 Mar. 1.} 1872 Apr. 16.}	CAY, WILLIAM DYCE, F.R.S.E. 39 Victoria Street, S.W.
1878 May 7.) 1884 Nov. 4.)	CHADWICK, GEORGE BURTON {c.o. London and County Bank, Brighton.
₹{1872 Jan. 9.} 1897 Nov. 30.}	CHADWICK, OSBERT, C.M.G Carteret Street, Westminster, S.W.
1889 Dec. 3.)	CHALCRAFT, GEORGE BARKER Swaffeld House, near North Walsham, Norfolk.
1879 Dec. 2.) 1884 Jan. 22.)	CHAMIER, GEORGE Wyong, Smithfield, N.S.W.
t + (1891 Jan. 13.) 1904 Dec. 13.)	CHAMPION, HENRY VINE, 87 Queen Street, Melbourne, Vio- M.C.E. (Melb.) toria.
1882 May 23.) 1893 Feb. 21.)	*CHANTER, FRANCIS WILLIAM C. E. R. Chanter, Bridge Chambers.
1875 Mar. 2.) 1878 Jan. 15.)	Barnstaple. CHAPMAN, ALFRED Barnstaple. Fawcett, Preston & Co., 17 York Street, Liverpool.
1872 Feb. 6.) 1879 Jan. 14.)	CHAPMAN, HENRY 69 Victoria Street, S.W.
1900 Dec. 4.	CHAPMAN, HENRY BENJAMIN Arica Ry., Tacna, Chile.
	*CHARTERS, ROBERT HEARN {Savings Bank Bldgs., St. George's Street, Cape Town, C.C.
1894 Jan. 9. (1885 Feb. 3.)	*Charles, Dioyo Heber 67 Dale Street, Liverpool. *Charles, William C.M.G. Director of Public Works, Hong
1883 Feb. 6.	(CHATTERIER Rai Rahadam)
	KHETTER NAUTH Gustia, via Baraset, Calcutta.
m + (1883 Nov. 27.)	M.A. (Dubl.) 6 The Sanctuary, Westminster, S.W.

	Date of Election and of Transfer.	members.
-1	(1882 May 23. (1898 Apr. 26.	OHENHALL, JAMES WARNE (Totnes.)
4	(1887 Jan. 11. (1896 Dec. 15.	CHILDE, HENRY SLADE Wakefield. (Childe, Wakefield, 3.)
	1000 Miny 20.	CHORETON, JOHN SAMUEL INTODESCRIBECOURT, CHRISTOPHOS.
	1847 Mar. 2. 1873 Dec. 23.	
	1894 Dec. 4.	(CHROCKATT DE SA PEREIRA) Rua das Larangeiras 202, Rio de DE CASTRO, JOÃO Janeiro.
	1896 May 19.	Chubb, Thomas Lyon Western Railway, Buenos Aires.
	1907 Jan. 8. 1875 Feb. 2.	CHURCH, GEORGE HENRY 17 Tressillian Crescent, St. Johns, S.E. CHURCH, RICHARD FREDERICK East Down, Eaton Rise, Ealing, W.
	1878 Jan. 15.	*Cumpoward Group Dundas Trefusis, Cary Avenue, St. Mary-
	1897 Apr. 6. 1897 Feb. 2.	Condition, Torquay.
	1903 Dec. 22.	
	1898 Dec. 6.	CLARK, CHARLES COSBY STEWART (c.o. Thos. Cook & Son, Rangoon, Burma.
•	1895 Dec. 3.) 1897 Dec. 7.)	
	1897 Jan. 12.	CLARK, GEORGE MUIRHEAD, Calcutta Elec. Supply Corporation,
G .	1908 Feb. 11.	
5 A	· 1904 Jan. 12. 1890 Mar. 4.	*CLARK, LYONEL EDWIN 11 Victoria Street, S.W. *CLARKE, GEORGE JAMES Tees Conservancy, Middlesbrough.
	1892 Nov. 22.	*CLARKE, GEORGE JAMES Tees Conservancy, Middlesbrough.
	1888 Apr. 10. (1896 Feb. 25.)	*CLARKE, JOSEPH PERCIVAL {Gen. Manager, B.A.G.S. Ry., Plaga Constitution, Buenos Aires.
	1866 May 15.	CLARKE, WILLIAM 39 Old Queen Street, Westminster, S.W.
	1888 Dec. 4.) 1901 Dec. 11.)	CLARKE, WILLIAM JOHN H.M. Dockyard, Devonport.
	1884 Jan. 8.	CLAYTON, THOMAS GETHING The Grange, Normanton, Derby.
	1892 May 3.)	CLEGHORN, ALEXANDER 14 Hatfield Drive, Kelvinside,
	1903 Apr. 7.) 1887 Dec. 6.	CLEMENT, LEWIS METZLER Haywards, Alameda County, Cal.,
J.	(1884 Apr. 1.)	Chariton Mount Wise Newgray
•	1902 Dec. 16.)	(18 Southampton Buildings, Chan-
TWtF 🛧	(1889 Jan. 8.) (1899 Dec. 12.)	CLERK, DUGALD, F.R.S \ cery Lane, W.C. (Abecedary,
.•.	(1888 Dec. 4.)	*CLIFTON, COUETENAY THOBNTON Ministry of Public Works, Cairo.
*	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	OLIFION, COURTERAL THORATON MILLISTRY OF FUDILG WORKS, CARO.
	1893 Dec. 5.) 1901 Feb. 19.	*CLIREHUGH, STAMFORD VAIR 51 Marine Parade, Brighton.
	1877 Dec. 4.	CLOUGH, CHARLES FREDERIC 6 Blackheath Rise, Lewisham, S.E.
	1898 Nov. 29.5 1875 Dec. 7.1	(Suffolk House Laurence Pountney
	1888 Mar. 13.)	COATES, JOHN Hill, E.C.
	1000 May 0.9	*COBLEY, WALTER HENRY, I.S.O. Govt. Rys., Maritzburg, Natal.
	1883 Feb. 6.	COCHBANE, CHARLES STYLE Port of Spain, Trinidad.
4	(1890 Feb. 4.) (1899 Feb.14.)	COOKRILL, JOHN WILLIAM Boro' Engineer, Great Yarmouth.
	1866 Feb. 6.) 1872 Jan. 23.	CODRINGTON, THOMAS 5 Riverdale Rd., Twickenham Park.
	1891 Feb. 3.\	COE, DAVID {F. C. Nacional, Tehuantepee,
	1903 Dec. 22. § 1894 Feb. 6.)	(65 Station Street Nottingham
	1897 Apr. 6.	COKE, GEORGE ELIMSLEY (Mining, Nottingham.)
	1889 May 3.) 1892 Jan. 26.	COLAM, WILLIAM NEWBY {27 Rutland Square, Edinburgh. (Colam, Edinburgh 1285.)
	1002 van. 20.)	((commit rammarkii 1500.)

Date of Election and of Transfer.	members,	
₩ 1904 Jan. 12.	Cole, HENRY AYLWIN BEVAN	50 Lime Street, E.C.
1890 Dec. 2.)	*Cole, William Bartholomew	85 Pathfield Road, Streatham
(1909 Tan 19)		Common, S. W. 10 Argyll Mansions, Addison Bridge,
1895 May 14.)	*Cole, William Henry (Colebbook, Henry William)	Kensington W
1891 Mar. 3.	VAUGHAN	c.o. H. S. King & Co., Pall Mall, S.W.
1886 Mar. 2.	COLLARD, ROBERT	Orchard Leigh, St. John's, Ipswich.
1899 Dec. 5. 1894 Mar. 6.	COLLEDGE, FRANCIS STEEL	109 Bath Street, Glasgow. County Surveyor, 11 Rutland
1898 Nov. 29.	(COLLEN, WILLIAM, M.A.,) B.A.I. (Dubl.)	County Surveyor, 11 Rutland Square, Dublin.
. 1898 Mar. 1.	Collet, Habold van Brienan	• • • • • • • • • • • • • • • • • • • •
1887 Dec. 6.) 1901 Feb. 19.)	Collin, Alfred Jones	109 Clarendon Road, Putney, S.W.
Tt + 1881 Feb. 1.	COLLINGWOOD, FRANCIS	Elizabeth, New Jersey, U.S.
1880 Dec. 7.)	*Collingwood, William	\(\text{Vulcan} \) Foundry, Newton-le-
1895 Mar. 5. (1887 Dec. 6.)		Willows, Lancs.
1899 Feb. 28.	Collins, Arthur Elliston	City Engineer, Norwich.
4 {1884 May 6.∫ 1892 Jan. 11.}	Collins, Ernest	Wedderburn Road, Hampstead, N.W.
	*Collinson, Alfred Howe	
1882 Dec. 5.	COLLISTER, JOHN GEORGE HENRY	, , ,
1876 Mar. 7.)	Corner Armon	Gas Offices, Leicester.
1889 Apr. 9.	COLSON, ALFRED	
t +{1871 Feb. 7.1 1884 Mar. 11.	Colson, Charles, C.B	Royal Societies Club, St. James's Street, S.W.
∡∫1890 Feb. 4.\	*Colson, Charles Henry	j2 Sternhold Avenue, Streatham
T\1901 Feb. 12.) 1893 Dec. 5.		Hill, S.W.
1904 Apr. 19.		Ferro Carril Antofagasta, Antofagasta, Chile, S. America.
1870 May 24.)	Colver, Frederick	Cromwell Lodge, West Street, Ryde,
1877 Mar. 27. J 1897 Dec. 7.	Comber, Patrick Forstall	I.W. 19 Lower Leeson Street, Dublin.
W.t +{1883 May 29.} 1895 Oct. 22.}		6 Queen Street Place, E.C. (Ade-
" \ \1895 Oct. 22.	COMMAND, MODERN	laide, London. Bank 828.)
1893 Mar. 21.	*Congreve, Hubert	Ship Canal Co., 41 Spring Gardens, Manchester.
1884 May 6.	CONNECT FIRM	Midland & S.W. Junction Railway,
1891 Mar. 24.) ·	Cirencester.
1891 Dec. 1.) 1898 Dec. 6.)		Price, Wills and Reeves, 17 Waterloo Place, S.W.
1902 Mar. 4.	Connett, Albert Neumann	22a College Hill, E.C.
1896 Dec. 1.) 1904 Dec. 13.)	*Conbadi, Jules Ferdinand	101 Riverview Gardens, Barnes, S.W.
1870 Dec. 6.)		19 Victoria Street, S.W. (Penlee,
1883 Mar. 13.	·	London. Westminster 47.)
1886 Dec. 7.1 1896 Jan. 28.		c.o. H. S. King & Co., 9 Pall Mall, S.W.
1894 May 1.	COOK, DAVID	165 Queen Victoria Street, E.C.
1887 Dec. 6.	Cook, George Leslie	P.W.D., Stratford, Taranaki, N.Z.
1889 Feb. 5. 1895 May 14.	COOK, WALTER EDMUND	Water and Sewerage Dept., Pitt St., Sydney, N.S.W.
1905 Dec. 5.	COOKE, CHARLES JOHN BOWEN	West Bank, Crewe.
1895 Dec. 3.1 1907 Feb. 12.1	COOKSON, ALFRED CHORLEY	G.W. Ry., Engr.'s Office, Skewen R.S.O., Glamorgan.
1893 Jan. 10.	Соом. Јони	Wellington Club, Wellington, N.Z.
1884 May 27.	*Coombs, Charles John	Cedar Lodge, Plympton, Devon.
1901 Feb. 19. 1881 Dec. 6.	PLUMBE, B.A. (Lond.)	Norbiton Lodge, Kingston-on-
1895 Dec. 3.	*Cooper, Charles Friend	Thames.

Date of Election and of Transfer.	MEMBERS.	
1880 May 25. 1899 Mar. 28.	*Cooper, Charles Hamlet	Council Offices, Wimbledon.
1885 Dec. 1.	(*Cooper, Francis Alfred,)	Director of Public Works, Colombo,
1894 Mar. 13., 1885 Feb. 3.	Cooper, Frederick Eastment	Ceylon. 11 Victoria Street, S.W.
1895 Dec. 3. 1903 Apr. 21.	COOPER, RICHARD EDWARD	District Eng., L. B. & S. C. Ry., East Croydon.
1870 May 3. 1876 Jan. 11.		15 Dean's Yard, Westminster, S.W.
1892 Mar. 1.		Thirlmere, Stamford Road, Auden-
1905 Mar. 14. 1893 Dec. 5.		shaw, Manchester.
	*Copland, John Pearson	146 West Regent Street, Glasgow.
m_{1906}^{1895} Jan. 9.	*Copland, William Robert-)	146 West Regent Street, Glasgow.
1875 Jan. 12. 1880 Feb. 24.	COPPERTHWAITE, HABOLD	2 The Crescent, Scarborough.
8 t + 1900 Feb. 27.	CHARLES	Santa Marta, Beaconsfield Road, Westcombe Park, S.E.
1893 Dec. 5. 1907 Apr. 23.	*CODIN WILLIAM	7 Hill Street, Launceston, Tasmania.
1892 Dec. 6.	CODYED CHARVE	Rhodesia Rys., Bulawayo, S. Africa.
1904 Dec. 13.	(Cornish, Josiah Easton,)	
1881 Feb. 1.	Corthell, Elmer Lawrence,	Water Co., Alexandria, Egypt.
W t ♣ 1884 Dec. 2.	M.A., D.Sc. (Brown Univ.,) Providence, R.I., U.S.)	Savoy Hotel, W.C.
1883 Feb. 6. 1899 Feb. 28.	*Coste, Jean Louis Napoleon	P.W.D., Ottawa, Canada.
	*Cotterell, Albert Player	28 Baldwin Street, Bristol.
1881 May 31. 1889 Dec. 3.	COMMON CHARING OGWELL	The Rowans, Abergavenny.
1893 Feb. 7.	COTTON, FRANCIS MICHAEL	Harbour Office, Holyhead.
1898 Dec. 6.		Alliance and Dublin Gas Co., D'Olier Street, Dublin.
1874 Jan. 13. 1890 May 6.		9 Old Post Office Street, Calcutta.
1889 May 21. 1895 Mar. 26.)	Overhead Railway, James Street, Liverpool.
1890 Feb. 4.	COTTORNAN FRANCIS DINDAS	King, King & Co., Bombay.
₩ 1894 May 22.	COURTNEY, CHARLES FREDERICE	(Sulphide Corporation, 34 Queen
1876 May 30.	}*Courtney, Frank Stuart	Street, Melbourne, Victoria. 38 Croxted Road, Dulwich, S.E.
1896 May 19.	COVENERY HENRY CHORGE	Rothbury, Northumberland.
1905 Dec. 19. 1888 Dec. 4	COWAN, DAVID	Coulport House, Cove, Dumbarton-
mm + {1887 May 3.	}*Cowan, Edward Woodrowe.	ahire. 4 Queen Victoria Street, E.C.
1890 Feb. 4	*Cowan, John	179 West George Street, Glasgow.
1883 Mar. 6	COWAN, McTaggart	33 Drummond Place, Edinburgh.
m ★{1885 Feb. 3. 1892 May 3.	*Cowan, Peter Chalmers,	33 Ailesbury Road, Dublin.
1908 Apr. 14	(*COWIE FREDERICK WILLIAM)	Chief Engineer, Harbour Commissioners, Montreal.
1894 Dec. 4. 1904 Apr. 19.	Cow Army Annun Cmongu	c.o. H.B.M. Consul, Tientsin, Chins.
1880 Dec. 7.	CON TOWN HENDY	City Surveyor, Bradford.
1889 Dec. 3.	, , , , , , , , , , , , , , , , , , , ,	,,,

Date of Election and of Transfer.	MEMBERS.	
1880 May 4.) 1883 Nov. 6.)	CRAIG, JOHN, M.A. (Dubl.)	Finn View, Killygordon, Ireland.
1896 Apr. 14.) 1906 Dec. 18.)	CRAIG, WILLIAM	P.W.D., Cape Town, C.C.
t +{\begin{pmatrix} 1861 & Apr. 9. \\ 1879 & Nov. 11. \end{pmatrix}	CRAWFORD, Professor ROBERT, M.A.I. (Dubl.)	Stonewold, Ballyshannon, Ireland.
1888 Dec. 4.) 1893 Mar. 7.) 1896 May 5.	CRAWFORD, ROBERT CRAWFORD, WILLIAM	Harbour Engineer, Greenock, N.B. Dept. Rys. and Canals, Ottawa,
1881 Mar. 1.)	CREASY, LEONARD, I.S.O	Canada. Hurstleigh, Winkfield, Windsor.
1898 Mar. 2 2. <i>§</i> 1879 Feb. 4.)	CRESWELL, ROBERT EDWARD	Foxton, Wellington, N.Z.
1884 Dec. 23.) 1888 Mar. 6.	CRIGHTON, CHARLES EDWIN	38 Denmark Villas, Hove.
1899 Dec. 5.)	CROASDAILE, JOHN ERNEST,	`
1903 Dec. 22.)	M.A., B.A.I. (Dubl.)	11 tours Chambons, Donass.
1889 Dec. 3.) 1899 Nov. 28.)	CROMPTON, ROOKES EVELYN	
T t F 🛧 1886 May 18.	Bell, C.B., LtCol. Electrical Engrs. R.E. (Vols.) (Member of Council)	Thriplands, Kensington Court, W.
1879 Mar. 4.)	*CROOK, HENBY TIPPING	Lancaster Avenue, Manchester.
1897 Nov. 30.) 1892 Feb. 2.)	CROSLAND, JAMES FOYELL	.
1894 May 22.	LOVELOCK	67 King Street, Manchester.
1886 Feb. 2.)	CROSS, WILLIAM	Spreakfield Cottage, Frensham.
1891 Jan. 13.		
1868 Jan. 14.)		/ 1 1 th 11:
1887 Dec. 13.) 1888 Feb. 7.)	SHERARD, B.A. (Dubl.)	brook, Dublin.
1904 Dec. 13.	B.A.I. (Dubl.)	Park Gate, Petersham, Surrey.
1871 Feb. 7.	CROUCH, WILLIAM	14 Blythswood Square, Glasgow.
1868 Apr. 7.) 1879 Jan. 7.)	CROUDACE, CHARLES HUTTON	H. S. King & Co., Pall Mall, S.W.
1893 May 2.	(CROWELL, FOSTER, M.C.E. (Polytechnic Coll. Penn.)) 11 1 1 T
1878 May 7.)	CROWTHER, GEORGE HENRY	Huddersfield.
1893 Mar. 21.) 8 t + {1883 Feb. 6.} 1888 Mar. 13.}	CRUTTWELL, GEORGE EDWARD WILSON	21 Delahay Street, Westminster, S.W. (Cruttwell, London. West-
1883 Mar. 6.) 1896 Jan. 7.)	CUDWORTH, WILLIAM JOHN	minster 24.) Eng.'s Office, N. E. Ry., York.
(1901 Dec 1)	*Cuffe, OTWAY FORTESCUE	Meiktila, Burma.
1905 Jan. 31.	LUKE WHEELER)
1895 Feb. 5. 1902 Dec. 16.	Cullen, Edward Alexander	Harbours and Rivers Dept., Brisbane, Queensland.
1881 Dec. 6.) 1899 Dec. 12.)	Culverwell, George Parnall, B.A. (Dubl.)	County Down Ry., Belfast.
1897 Jan. 12.	CUNHA, ERNESTO ANTONIO	
♣ 1878 Dec. 3.	CUNINGHAM, GRANVILLE CAR-	facio, Nictheroy, Rio de Janeiro. Central London Ry., Oxford Circus Station, W.C.
1868 Dec. 1.) 1873 Apr. 1.)	CURREY, ELIOTT SCARLETT	Fachlwyd Hall, Cyffylliog, Ruthin.
m(1877 Dec. 4.) 1886 Jan. 19.)	*Curry, Professor Matthew	King's College, Strand, W.C.
	*Cuppy Trows & Er serom	Roundhay, Clanricarde Gardens,
1883 Apr. 3.	*CURRY, THOMAS ELMITT CUTHBERT, EDWIN	Tunbridge Wells. Drainage Board, Christchurch, N.Z.
		• • • • • • • • • • • • • • • • • • • •
m \{\frac{1886 \text{ Dec. 7.}}{1905 \text{ Apr. 11.}}	*Cutler, Henry Albert	City Engineer, Belfast.

and of	Election Transfer.	MEMBERS.
	• /	D'AETH, JOHN P.W. Office, Kingston, Jamaica. (Rock Mount, Aigburth, Liverpool.
1876	May 2.	DAGLISH, GEORGE HEATON (Daglish, Aigburth, Liverpool. (DALBY Professor WILLIAM) 2717.)
S + {1894 1898	Jan. 9.) Nov. 29.)	DALBY, Professor WILLIAM Central Technical College, Exhibition Road, S.W.
Ttm + {1887	Dec. 6.) Mar. 28.	*DALRYMPLE - HAY, HARLEY HUGH
	Dec. 5.	d'Alton, Patrick Walter Dick, Kerr & Co., Abchurch Yard, Cannon Street, E.C.
	Feb. 2.) Jan. 10.	*DANA, ROBERT WASHINGTON, 15 Crapley Place Onglew Sc. S.W.
	Mar. 7.	DANGERFIELD, EDWARD \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
★ {\begin{subarray}{c} 1873 \\ 1879 \\ 1883 \end{subarray}}		DARBY, JOHN HENRY Brymbo Hall, near Wrexham. DARLEY, CECIL WEST, I.S.O. Alvaston, 5 Arkwright Road, Hamp- (former Member of Council) stead, N.W. DABTMALL, WILLIAM WHITNEY Perth, Western Australia.
W t → {1877 1878	May 21.	DAVEY, HENRY Conaways, Ewell, Surrey.
1884 1876	May 6. Dec. 5.)	DAVIDSON, JAMES YOUNG Stowe Lodge, Elm Grove, Wimbledon, S.W.
1885	Dec. 1.J	DAVIDSON, ROBERT 37 Surrey Street, Sheffield.
	Dec. 4. May 1.	DAVIDSON, WILLIAM P.W.D., Melbourne, Victoria. (Agency Engineer, Rajkot, Kathia-
1899	Dec. 5.	war, India.
1882	May 6. May 2.),	DAVIES, WILLIAM The Celyn, Caergwrle, Wrexham.
1904 1889	Mar. 29 (*DAVIS, ALFRED THOMAS County Surveyor, Shrewsbury. DAVIS, JOSEPH CA Victoria Street S. W.
- (1991	NOV. 9.1	(Member of Council) } 64 Victoria Street, S. W.
~ \1895	Mar. 4.) Jan. 22.) Feb. 6.	*DAVISON, ROBERT COPE HARDY { 25 Victoria Street, S.W. (Groyne, London. Westminster 5170.) Wierton, Sidcup.
1908	Mar. 3.	DAWSON, ARTHUR TREVOR 32 Victoria Street, S.W.
1905	Dec. 5.) Dec. 19.}	*Dawson, Frederic John {Deputy Director, P.W., Lagos, S. Nigeria.
1866 1872	Dec. 4.) Mar. 27.)	Dawson, George James North Staffs. Ry., Stoke-on-Trent.
1894	May 1.) Dec. 13.)	DAWSON, PHILIP 29 Great George Street, S.W.
	Jan 19 1	*Dawson, William L. & N. W. Ry., Crewe.
1886	Mar. 2.) Feb. 25.	DAWSON, WILLIAM Town Hall, Leyton, E.
1878	Trab 5 1	*Dawson, William Alfred 1 Victoria Street, S.W.
	· · · · · · · · · · · · · · · · · · ·	*Dawson, William Bell, M.A., Marine Dept., Ottawa, Canada.
1883	Mar. 6.	DAY, ARTHUR JAMES Northam Iron Works, Southampton.
	Jan. 10.	DAY, JAMES EDWARD Violet Hill, Ballybrack, co. Dublin. (DEACON, GEORGE FREDERICK,) 16 Great Googge Street S. W.
TWSt + {1879	_	LL.D. (Glas.) (Member of Council)
1892	Dec. 7.) Dec. 20.	DEACON, MAURICE {Brookfield Manor, Hathersage, Sheffield.
1891 190 7	May 5.) Feb. 12.	DEAKIN, THOMAS HEDGES Parkend, Lydney, Gloucestershire.
₹ {\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	May 5. May 11.	DEANE, HENRY, M.A. (Royal) Equitable Building, George Street, (former Member of Council) Sydney, N.S.W.

Date of Election and of Transfer.	MEMBERS.
1895 Dec. 3.	(B.A. (Duol.))
1891 Jan. 13. 1905 Feb. 28.	PADEANS, HAROLD, B.A. (Cantab.) G.W. Ry., Gen. Manager's Office, Paddington, W.
1906 Mar. 6.	DEARLOVE, JOSEPH ARTHUR 4 Great Winchester Street, E.C.
1886 Apr. 6. 1894 Feb. 20.	Sussex.
t +{\begin{pmatrix} 1888 & May 15. \\ 1894 & Nov.20. \end{pmatrix}	DE BURGH, ERNEST MACARTNEY P.W.D., Sydney, N.S.W.
1906 Feb. 6.	Deeley, Richard Mountford Melocurne House, Osmasion Rosd, Derby.
1897 Dec. 7. 1907 Mar. 12.	*Delap, Alfred Dover Rosslare Harbour, Kilrane, Wexford.
1868 Feb. 4.	DENHAM, CHARLES HENRY Taljeriah, Craneswater, Southsea.
1886 Dec. 7. 1903 Jan. 13.	*Denison, Albert Victoria, Hong Kong.
1889 Mar. 5. 1900 Apr. 3.	DENNY, ARCHIBALD The Firs, mendowoank, Camaru, N.Z. Leven Ship-Yard, Dumbarton, N.B.
1906 Mar. 6.	DENT, HARRY Southleigh House, Forest Hall, Newcastle-on-Tyne.
1863 Apr. 14.	DENT, WILLIAM DENT, 5 Greenbeys Road, Princes Park, M.A. (Cantab.) Liverpool.
1891 Dec. 1.	DENTON, EARDLEY BAILEY, 9 Bridge Street, Westminster, S.W.
$t + \begin{cases} 1868 \text{ Feb. 4.} \\ 1893 \text{ May 9.} \end{cases}$	DE RUSETT, EDWIN WILLIAM Warden House, Tynemouth.
T 1902 Apr. 22.	DEUCHARS, GEORGE, F.C.H Circus E.C.
1888 Mar. 2. 1900 Apr. 3. (1884 Mar. 4.)	DEVENUE THOMAS CLARK Will Crest Chinoford Essex
W t + {1884 Mar. 4.}	*Dewrance, John Cranmore Place, Chislehurst.
1888 Apr. 10. 1893 May 2. 1886 Dec. 7.	DICK, FREDERICK JOHN Point Loma, San Diego, Cal., U.S.
1905 Dec. 19.	
$ \mathbf{F}_{1903 \text{ Apr. } 7.}^{1889 \text{ May } 7.} $	
1860 Apr. 3.	Dickinson, James Austen .: \ \ 5 \text{ Belgrave Square N., Monkstown,} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1895 Mar. 5. 1901 Dec. 11.	Abchurch Lane, E.C.
1880 Apr. 6. 1892 Feb. 2.)	DILLON, JAMES 36 Dawson Street, Dublin. DIXON, EDWARD KEVILLE, County Surveyor Castlebar, Mayo
1894 Nov. 27.	M.E. (Royal)
1895 Mar. 5. 1899 Nov. 28.	
1891 May 12.	DIXON, FREDERICK PARKER Town Hall, Rathmines, co. Dublin.
1897 Mar. 2.1 1906 Jan. 9.	DIXON, JAMES RUSH Town Hall, Woolwich.
1892 Dec. 6.1 1906 Mar. 20.	M.A., B.A.I. (Dubl.) mingham.
1878 Feb. 5. 1882 Nov. 27.	
t \ \frac{1873}{1880} \text{ Feb. 4.} \\ \frac{1880}{1880} \text{ Dec. 14.} \end{array}	Done on a man broader 33 Great George Street, S. W.
1891 Feb. 3.) 1898 Mar. 15.)	Dobson, Sydney Thornton St. James and Pall Mall Electric Light Co., Carnaby Street, W.
1881 Apr. 5. 1890 Feb. 18.	Dodwell, Charles Edwards 46 Coburg Road, Halifax, Nova Coll., Nova Scotia.
1889 May 7. 1901 Mar. 26.	1 Princes Street, Westminster,

Date of Ele and of Tran		members.			
1894 De	C. 2. (JOBGE		} Ca ∫Eng.	ector General de Fe sa de Gobierno, Buer s Office, L. & N. W. R	os Aires.
, √ ∫1882 Fe	b. 7.) Down	son, Hay Frederic	, PL 3	W. d Lodge, Shooter's H	ill. Kent.
1891 Ap 1897 De	DORMAN	, John Willi	A 34)	ale, Ireland.	,
1893 Fe	(m.A.	(Dubl.)	••)	ty Surveyor, Armagh	
1887 Ap 1903 De	r. 5. DOUGAL	L, Andrew, Jun.	Gasw	orks, Tunbridge Wel	ls.
1895 Fe	b. 5. DOUGLA	ss, William Liston	Distr	ict Offices, Hamilton	NB
1907 Ap	r. 25. j	88, WILLIAM TREG	12-1	·	, 11.2.
T t + {1882 Ma 1887 De			} 10 4	ictoria Street, S.W.	(0
W t + {1871 Ma 1884 Ma	$\{1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1$, Joseph Emerson		ictoria Street, S.W. ndon.)	(Gaseous,
1854 Ma 1864 No	$\left\{\begin{array}{cc} y & 2 \\ y & 29 \end{array}\right\}$ Drew, F	DWARD ALEXANDER	The	Mount, Braughing, H	le rts.
1891 D e	c. 1.)*Dozum	ld, Edward Carus	{Minima	ng & Ry. Co., Mou	nt Lyell,
1908 Jan Tt∤ 1881 Mag	4. 42.)	OND, DUGALD	,	smania. S. W. Ry., Nine Elm	s, S.W.
1887 Ma 1908 Ma	r. 1. 1.	ALEXANDER GRAHA		Lansdowne Crescent, ll, W.	Notting
T t + {1875 Fel	b. 2.) Dugkha	m, Frederic Eliot	•	House, Dartmouth G	ove. S.E.
1904 De	r. 9.5 Dudgeo: c. 6. Dudgeo:	n, Alexander John		ldgate, E.C.	
1904 Dec 1899 Dec		N, FREDERICK SCHE		Court, Alton, Hants.	
_ 1905 Jan	1. 10.	ATTHEW BUCHANAN		ederick Street, Edinb	•
₩ 1904 Apr	(I)TWCAN	e, William Henry , <i>Hon</i> . George Ali	ex-)	Dockyard, Sunderlar	
1882 Fe	D. '. ANDER	HALDANE	} Attie	næum Club, Pall Mal	,
1887 Dec 1885 Dec		, George Smith , Robert		Box 16, Melbourne, V efield Works, Govan,	
1884 Ma 1903 Feb		on, Thomas	Corpo	ration Waterworks, I	iverpool.
1896 Feb	o. 4.\(\) Dunkeri	LEY, Prof. STANL	EY,) Victor	ria University, Manch	ester.
1905 Apı 1883 Dec		(<i>Victoria</i>) Charles Blackbu	•••	orence Road, Ealing,	
1904 Dec	c. 6. Dunlop,	DAVID JOHN	Inch	Works, Port Glasgow	
1896 Ma 1879 M a	y 6.) Dunscon	eorge Owen Willi ibe, Clement,	\ 92 Vi	llay, Groom & Co., Bo ctoria Street, S.W.	onibay.
1883 Jan	(Ппрппа	$(Dubl.) \qquad \dots \qquad \dots \ $ Charles Edwai	m.i`.	rsuade, London.)	
1906 Jan	L. S. (M.A. ((Cantab.), F.C.H.	}	oum, Sudan.	
1894 Ma: 1893 Dec	r. 6. Duquemi 3. 5.)*Durley,	in, James Richard Joe	137)	nar, St. Peter Port, G ll University,Montreal	•
m + (1905 Dec 1899 Dec	s. 19. B.Sc. (1	Lond.), Ma.E.(McGi	(Stand	lard Buildings, City	
1907 Ma	r. 12.	ED, HERBERT ST. JO	HA (Lee	eds.	- '
W t 🛧 1897 Ap		, <i>Sir</i> Albert Joi ., R.N		estcombe Park Road th, S.E.	l, Black-
1887 May 1897 Nov		WILLIAM	Burg	h Surveyor, Aberdeen	. .
1866 Dec		George Eedes		d Queen St., Westmins	ter, S.W.
1871 Mai 1893 Apr	11. EADY G	eorge Griffin	∫ Parlia		Victoria
1901 Dec	. 17. EADI, G			et, S.W. itsbridge Mansions, E	Brompton
1896 F eb	o. 4. Earle, I	HARDMAN ARTHUK		d, 8.W.	om broat

	Election Transfer.	MEMBERS.			
1904]	Dec. 13.∫	Easton, William B.Sc. (Glas.)	CECIL,	}	Glasgow Main Drainage Works, Partick, Glasgow.
1877 1	Apr. 10.) Apr. 29. }	EATON, EDWARD M	ICHAEL	••	28 Victoria Street, S.W.
	Feb. 6.	Erms Ione Theor			Clarence Chambers, Corporation
1893 I	Dec. 19.	EATES, JOHN THOM	IAB	••	Street, Birmingham.
1854	Apr. 4.	ECKERSLEY, WILLIA	W	• ·	White Lodge, Arnwood Rd., West
1889	May 7.).	Edge, Frederic J.			\ Southbourne, Hants. \$\int 22 \text{ Collingwood Bldgs., Newcastle-}
1905 J	an. 10.		AMES	••	on-Tyne. $S.W$
	Dec. 5. eb. 4.	EDMUNDS, HENRY EDWARDS, FREDERI		••	2 Queen Anne's Gate, Westminster, 62 Bishopsgate Street Within, E.C.
	Jan. 12.	•		••	Rohilkund & Kumaon Ry., Bareilly,
		Edwards, Guilfor		YX.	India.
1890 I 1902 I	blar. 4.) Dec. 16.}	*EGERTON, CLAUDE	FRANCIS	}	Blythburgh, Suffolk.
1889	Apr. 2.	ARTHUR	•• ••	••)	21 Old Queen Street, Westminster,
1904]	Fêb. 16.}	EKIN, TOM CHARL		••	{ S.₩.
F 🛧 1884 1		ELGAR, Francis, L F.R.S. (<i>Member o</i>			18 Cornwall Terrace, Regent's Park N.W.
WSt	Feb. 6.) Jan. 29.	ELIOT, Sir WHATE	LY	••	Abbotsford, Outram Road, Addis- combe, Croydon.
1874	Dec. 1.) May 23.}	ELLICE - CLARK, BAUDOUIN	EDWARD	}	Gore Court, Otham, Maidstone.
Wt + 1882	•	ELLINGTON, EDWAR	 ED BAYZAI	,	9 Bridge Street, Westminster, S.W.
1890	May 20.) Feb. 6.}	ELLIOT, MICHAEL		••	(Hydrower, London.) Molesworth Chambers, Little Collins Street, Melbourne.
4 1897	Dec. 7.	ELLIOTT, Professor CAMPBELL, D.Sc.			University College, Cardiff.
	Dec. 4.) Mar. 17.	ELLIS, EDWARD		••	G. N. Ry., Leeds.
	Feb. 4.	ELLIS, HENRY DIST	NEY	••	Claverly, Pond Road, Blackheath.
1887 1 1896 1	Dec. 6.) Mar. 3.)	*Ellis, Reginald 1	EATON	••	Mewburn, Ellis & Pryor, 70 Chancery Lane, W.C. (Patent, London. Holborn 243.)
$\mathbf{t} \left\{ { \begin{array}{*{20}{c}} 1896 \\ 1907 \end{array}} \right]$	Dec. 1.) Mar. 12.)	*Ellis, Somers Hov	WE	••	A. Holt & Co., India Buildings, Water St., Liverpool.
1888	May 1.) Mar. 22.)	ELLIS, WILLIAM I	Ienby	••	Atlas Works, Sheffield.
1866	Apr. 10. \ Mar . 18. }	Ellis, William I	LAM		49 Deansgate, Manchester.
1873	Dec. 2.) May 9.	*Elwin, Charles			County Council, Spring Gardens
	Dec. 4.	ELY, THEODORE NI	WEL		Pennsylvania Railroad, Broad St. Philadelphia, Pa., U.S.
1892	Feb. 2.) Dec. 18.)	*Emerson, Ambrosi	s		Crown Point, Castle Bar Road, Ealing, W.
1876	May 2.	Еммотт, Ришр В			Willow Brae, Parkstone, Poole.
1893	Nov. 6.) Feb. 7.)	EMMOTT, WALTER			Eversley Mount, Halifax.
T t + {\begin{pmatrix} 1805 \\ 1876 \\ 1884 \end{pmatrix}	Feb. 21. <i>j</i> Mar. 7 .)	Ende, Max am			18 Abingdon Street, S.W.
- (1890	May 6.1	Esson, WILLIAM I	Spanis		1 Victoria Street, S.W.
™ {1894	Dec. 18.	TANDON' ALITHUW I	· mbi/iB	••	· ·
1874	Dec. 1.) Nov. 26.)	ESTALL, GEORGE		••	45 West Cromwell Road, Kensington, W.
	Mar. 3.	ETLINGER, JOHN E	RNEST		Ewood, Hampton-on-Thames.
	Mar. 7.	Evans, Mortimer		••	Savile Club, Piccadilly, W.
1900	Mar. 6.	Evans, Neville			Creswell Lodge, Moor Park, Great Crosby, Lancs.
		•			(C.OBOJ, EMILOS.

	Date of Election		
1:	890 Dec. 884 May 2	. Evens. Thomas 3 Crescent Road. South Norwood. S	
1: 1:	870 May 886 Mar.	*Everard, John Breedon 6 Millstone Lane, Leicester.	
1 1:	886 Feb. 903 Feb. 1	EVERETT, JOHN EDWARD St. Aubyns, Monkstown, co. Cork	۲.
∓ {1	841 Mar. 1 865 Dec.	EVILL WILLIAM 43 Gloucester Gardens, W.	
t	884 May 882 Jan. 1 891 Nov.	.} EWART, HENEY {Bixley Cottage, Gore Park Ro Eastbourne.	ad,
		(EWING, JAMES ALFRED, C.B.,) Director of Naval Education to	the
TtF A1	891 Mar.	and St. And.), F.R.S Greenwich, S.E. [Inc	dia.
1	905 Apr. 1	. EWING, JAMES MUIR Madras Railway, Madras, South	ern
1:	874 Dec. 880 Nov.	EYLES, GEORGE LANCELOT, 12 Dean's Yard, Westminster, S. C.M.G. (Gregory, London. Westminster 33	w 58.)
- 1:	880 Dec. '	. FAHEY, CHARLES SWAINE {Newstead, Darley Road, Mea Eastbourne, 49 Ailesbury Road, Dublin.	ds,
1	885 may 908 Jan.1	*FAIRBANK, FRANK GRAHAM Lendal Chambers, York.	
1:		*FAREWELL, CHARLES WILLIAM J. R. Farewell, Governor's Hou	1.
- 11	OJI JAN.Z	1 11128. 12.04	
18	894 Nov. 2	*FAVELL, THOMAS MILNES Fairwood, Pine Grove, Weybridge	е.
19	904 Mar.2	FAWORTT, EDMUND ALDERSON Easby, Northwood, Middlesex.	
$\mathbf{m} \neq \begin{cases} 12 \\ 12 \end{cases}$	888 May 896 May	*FAWCUS, WILLIAM PAUL JAMES (Mansion House Bldgs., 4 Que Victoria Street, E.C.	
19	905 Dec. 1	FEDDEN, SAMUEL EDGAR Sheffield.	æŧ,
18	877 Oct. 3	FENNER, HENRY ALGERNON 6 Eliot Hill, Lewisham, S.E.	
19	874 Dec. 905 Jan. 2	*FENWICK, CHARLES RICHARD 1 Park Place, Leeds.	
1: 1:	871 May : 884 Oct. 1	FEBGUSON, HENRY TANNER Wolleigh, Bovey Tracey.	
13	892 May 902 Mar. 1	*Franciscov Town 160 Hone Street Classes	
1:	880 Dec. 893 May 1	.) FERGUSON, WILLIAM, \ 85 Coromandel Street, Wellington	on,
	384 Dec. 2 395 Nov. 2		nn
	895 Nov. 2 886 Jan. 1		
1:	900 Dec. 1	CONSTANT change, E.C.	
1:	900 Feb. 867 May 2	St. Philip's Vicarage, Bethi	aal
1	877 Oct. 3 903 Mar.	(Francis Popular Maria) Green, E.	
1	881 Mar.	(9 Oneon's Avenue Tunde	ll's
	896 Dec.	. FIDDES, WALTER WILLIAM 2 Elton Road, Bishopston, Bristo	ı.
	893 Mar. 905 Feb. 2		.•

	Election Fransfer.	MEMBERS.			
1893	_ Jan. 10.)	FIDLER, HENRY		,	(Basildon, St. John's Road, San-
	Apr. 21.)	_	•• ••	1	down, I.W.
t ♣ 1880		FIDLER, Prof. THOI			University College, Dundee.
1891		FIELD, GEORGE RO	BERT MOY	7LE	Srinagar, Kashmir.
		Fielding, John	•• ••	••	Atlas Works, Gloucester.
1885 I	Feb. 3. 1	FINCHAM, JAMES		••	Engrin-Chief, Hobart, Tasmania.
1896	Mar. 3.	FIRTH, CHARLES	•• ••	••	14 Lancaster Pk., Richmond, Surrey.
1884	1404. 20.1	Titch, Bennett			7 Grange Road, Ealing, W.
♣ {\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	May 29.) * Feb. 15.)	FitzGibbon, Ger	ALD	}	(Cawood, Apperley Bridge, nr. Bradford.
1898	Dag 6)	FITZGIBBON, PHIL	ір Јони		P.W. Secretariat, Bombay.
	1 + 1	FITZMAURICE,	MAUBIC	CIR.	(London County Council, Spring
TWtm+{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Dec. 5.	C.M.G., M.A., M (Member of Cour	I.A.I.(Dul rcil)	bl.) (Gardens, S.W. (c.o. Witan, London. Gerrard 4201.)
$m{+}_{1885}^{1879}$	Feb. 4.) I Mar. 3.)	FLANNERY, <i>Sir</i> J TESCUE, <i>Bart</i> .	AMES FOI	B -}	9 Fenchurch Street, E.C.
		FLEMING, Sir K.C.M.G	SANDFOR	BD,}	Ottawa, Canada.
	$\left. egin{array}{ll} \operatorname{Dec.} & 4. \\ \operatorname{Feb.} & 2. \end{array} \right\} \mathbf{F}$	LETCHER, WALTE	в Јони	••	County Surveyor, Wimborne.
		FLOYD, WALTER (COMBERME	RE)	10 Mrs. D. 1 CHA. D. 1 1
	Nov. 10. {	LEE	•• ••	}	13 Miles Road, Clifton, Bristol.
	May 20.)	FOORD, HERBERT T	NOTING A T		5 Park Road, Winchester.
1900	ош ц. оо.,		LAIMION	••	
	May 1.	Footner, Harry Forbes, Edmund I		••	St. David's, Berkhamstead. F. C. Taltal, Taltal, Chile.
		FORBES, Professo		Œ,}	34 Great George Street, S.W.
	Mar. 5.	M.A. (Cantab.),	F.R.S.)	
1906	200. x.,	Fовр, Hugo Robi	ERT		Estacion Haedo, F. C. Oeste, Buenos Ayres.
	$egin{array}{l} \mathbf{May} \ 21. \\ \mathbf{Dec.} \ 17. \end{array} \} \ 1$	Forgie, James		٠.	315 Fifth Avenue, New York, U.S.
		FORSTER, ALFRED	LLEWELL	YN	Water Co., Newcastle-on-Tyne.
	mar. 5. (Fosbery, Arthur Widenham	CHAMPAG:	né)	Bombay Port Trust, Bombay.
	Dec. 2. Dec. 13.	FOSTER, FRANK			F. C. Oeste, Once, Buenos Aires.
1886	Mar 2)	Fowle, Fulwar C	RAVEN		District Eng., G.I.P. Ry., Poonah, India.
<u></u> ∫1889	Jan. 8. (*)	Fowler, Alexa	NDER FA	AB-	Century Bldgs., North John Street,
- (1900 1869	Feb. 21.)	NOSHAHUP	 Marrimani	•••	Liverpool.
1875	Jan. 26.)	Fowler, Alfred	MIOUNTAIN	٠	1 St. Peter's Square, Manchester.
1873	Trob 4)	Fowler, Alpin G	BANT	••	Sea View, I.W.
- ₹{1871 1877	Feb. 7.) Dec. 18.	Fowler, George			Basford Hall, near Nottingham.
1887 1902	Dec. 6.\[\)	Fowler, Thomas M.C.E. (Melb.)	8 WALK	ER,	Blaris, Carlyle Street, Hawthorn, Melbourne, Victoria.
♣ {\begin{subarray}{c} 1885 \\ 1900 \end{subarray}}	Feb. 3.)	FOWLER, WILLIAM	HENRY	••	Sale Lodge, Sale, Cheshire.
1869	Mar. 2.\	Fox, ARTHUR Do			St. George's Lodge, Arlington Villas,
1880 1886	Feb 2)			••	} Brighton. {Alderman's House, Bishopsgate,
1900	Jan. 23.	Fox, Charles He		••	E.C.
t ¥ 1860 T t m ¥ 1866	· - (`	FOX, DANIEL MAR FOX, <i>Sir</i> Dou	GLAS	••	9 Orme Court, Bayswater Hill, W. 56 Moorgate Street, E.C. (Traction,
T ♣ 1860		(Past-President) Fox, Francis			London. Central 2901.) Roden, Landscore Road, Teignmouth.
-	-				

	Election Transfer.	MEMBER	8.		
1882 1891 4 1877	Dec. 5. * Mar. 25. * Mar. 7. Mar. 24. Dec. 4.	Fox, Francis . Fox, Francis I M.A. (Cantab.) Fox, Frederice C Fox, William		} } ok {'	56 Moorgate Street, E.C. (Traction, London. Central 2901.) 6 Moorgate Street, E.C. (Traction, London. Central 2901.) Townsend House, Halberton, Tiverton. [1153.) Victoria Street, S.W. (P.O. Victoria,
1884 1901 1884	Feb. 5. Feb. 5.) Dec. 11.	Foxlee, William Francis, Georgi Francis, Harry Francis, Joseph	BLINN	{\vert \cdot \vert \cdot \vert \cdot \vert \cdot \cdot \vert \vert \cdot \vert \vert \cdot \vert \vert \cdot \vert \cdot \vert \cdot \vert \cdot \vert \v	3 Victoria Street, S.W. Vestinghouse, Church, Kerr & Co., 8 Bridge Street, New York, U.S. 2 Lockyer Street, Plymouth. 8 Victoria Street, S.W.
1889	Dec. 3.	Franklin, Frede Fraser, Hugh B	BIOK AUGUS	rus{1	Hill, S.W. Lount Morgan, Queensland.
1873 1883 1895 1897	Dec. 2.) May 22.) May 21.) Apr. 6.	Fraser, James Fraser, James		{ I	00 Castle Street, Inverness. (Fraser, Civil Engineer, Inverness.) Engineer-in-Chieffor Existing Lines, Govt. Rys., Bridge Street, Sydney, N.S.W.
1888	Feb. 2.) Nov. 20.	Fraser, James G Fraser, Philip <i>A</i> Fraser, Samuel	FFLECK	1	4 Trinity Crescent, Folkestone. Moniack, Beauly, N.B.
+ {\begin{pmatrix} 1882 \\ 1889 \\ 1905 \end{pmatrix}	Dec. 5. Jan. 15. Dec. 5.	Frecheville, Ro Freire, Victor	bert Jame da Silva	ıs { ⁷	10 Cannon Street, E.C. Lothbury, E.C. (Fratribus, London. Avenue 2456.) [Paulo, Brazil. ity Ch. Engr., P.O. Box 18, Sao
1891 1905	Apr. 7. { Jan. 10. { Dec. 5.}	•	ERBERT F		Eng.'s Office, M. Ry., Derby. Corporation Electricity Works, West Hartlepool.
1902	Mar. 11. 5	Friend, Astley Friend, Charle			Vaterworks, Cairo. Iacienda de Las Aceñas, Alcala de Guadaira, Province of Seville, Spain.
		Frost, Henry F	BANCIS BUR		P.W.D., Ferozepore, Punjab. Admiralty Experiment Works, Gos-
	•	FROUDE, ROBERT I	•	3.8.	port. (Froude, Claremont, Alverstoke.)
(1875	Nov. 20. } May 4. \ May 27. }	Fulton, James I Fyson, Alfred	GDWARD		55 The Terrace, Wellington, N.Z. Victoria Street, S.W.
1891 1900 1906 1886 1892	Dec. 4.) Dec. 4.)	Gabbett, Edmon Gabbett, Edwa Gahan, Henry 1 GALBRAITH, ROBEET (Vice-	RD Herbert William	{°	4 Vanbrugh Park, Blackheath, S.E. o. H. S. King & Co., 65 Cornhill, E.C. agivey House, Culcrow, Ballymoney, co. Antrim. Finchley Road, N.W.
1896		Gale, Robert M	ACNISH	(funicipal Offices, Johannesburg, Transvaal. Athole Gardens Place, Kelvinside, Glasgow.

Date of Election and of Transfer.	MEMBERS.	
t {1891 Mar. 3.}, 1904 Dec. 13.}	GALES, ROBERT RICHARD, F.C.H.	King, King & Co., Bombay.
1886 Dec. 7.) Waterworks Co., Monte Video.
1891 Mar. 3. 1883 Dec. 4.)	GAMBLE, FRANCIS CLAREN GANGA RAM, Rai Bahadur, C.I.E.	P.W.D., Victoria, British Columbia.
1888 Nov. 20.	C.I.E	P.W.D., Lanore, India.
1875 Feb. 2.1, 1896 Jan. 21.	Gardiner, Joseph Jones	Score, Ilfracombe.
1894 Dec. 4.) 1905 Dec. 19.)	GARDNER, JOHN WISHART	15 Waverley Gardens, Crossmyloof, Glasgow.
J. 1891 Mar 8	GARROPTH WILLIAM EDWARD	Snydale Hall, near Pontefract.
1873 Dec. 2.) 1887 Oct. 25.	GARLAND, WALTER FAITHFULL	Aylesbury and Garland, Tapah, Perak, S.S.
1869 May 11.\	GABRETT, FRANK	Leiston Works, Suffolk. (Garrett,
1880 Dec. 21.5 1896 Dec. 1.)		(F.C.E.R., Parana, Entre Rios,
1904 Dec. 13. \(\) 1891 Dec. 1. \(\)	GARBOD, JOHN REBBECK	Argentina. (Victorian Water Supply, Melbourne,
1906 Dec. 18.	GARSON, GEORGE, B.Sc. (Edin.)	Victoria.
1872 Jan. 9.) 1878 Feb. 26.)	GARWOOD, ALFRED EDWARD	Hazlewood, Stow Park, Newport, Mon.
C + {1895 Jan. 8. }.	Gask, Percy Tillson	Balvenie, Orchard Road, Bromley, Kent.
1883 Dec. 4.)	Gaskell, James Stranack	Surrey Commercial Docks, Rother-
1892 Feb. 9.5 1868 Dec. 1.)		hithe, S.E.
1885 Dec. 15.	Gaskell, Thomas Penn	14 Victoria Street, S.W.
1875 Mar. 2. 1881 Nov. 29.	Gaskin, Donald Macdonald Ford	87 Garmoyle Road, Sefton Park, Liverpool.
1904 Dec. 6.	Gass, John	Engineer's Office, Tower Bridge, S.E.
1899 Dec. 5.	GAVEY, Sir John, C.B	Fairlight, Church Grove, Hampton Wick.
1904 Apr. 12. 1873 Dec. 2.	GEDDES, CHARLES DAVID GEOGHEGAN, HENRY THOMAS	21 Young Street, Edinburgh. Eversham, Stillorgan, co. Dublin.
1876 Mar. 7.) 1879 May 27.	GHEWY, ALBERT BROWN	Woodchester, Stroud, Glos.
1900 Dec. 4.	GIBB, WILLIAM DOIG :.	Elmfield Road, Gosforth, Newcastle-
1882 Jan. 10.	Gibbons, Thomas Hughes	on-Tyne (Gas, Newcastle-on-Tyne) G. W. Ry., Engineer's Office,
1904 Jan. 12.	GIBBS. GEORGE	Plymouth. 10 Bridge Street, New York, U.S.
1893 Jan. 10.)	GIBSON, GEORGE LAMBERT	G. W. Ry., Harbour Works, Good-
1891 May 5.),	GILBERT, CHARLES HUMPHREY	wick, Pem.
		Carisbrooke, The Park, Sidcup.
C + {1903 Dec. 22.}	GILBERT, WILLIAM	47 Victoria Street, S.W.
1884 May 6.	(Gilchrist, Peroy Carlyle,) (F.R.S	Reform Club, Pall Mall, S.W (Gilchrist, London.)
1886 Apr. 6.) 1892 Dec. 6.	GILKES, GILBERT	Lynnside, Kendal.
1895 Jan. 8.) 1904 Dec.13.	GILLMAN, GUSTAVE	Gt. Southern Ry., Aguilas, Spain.
🛧 1884 Jan. 8	GILLOTT, THOMAS	Eastwood, Nottinghamshire.
1897 Apr. 6.	GISBORNE, JOHN BYRON	Allestree, Churchfields, S. Woodford, N.E.
1896 Dec. 1.), 1906 Feb. 13.)	GIVEN, ERNEST CRANSTON	4 Hargreaves Road, Liverpool. (Lark Lane 191.)
1898 Apr. 5. 1898 Apr. 26.	GLASGOW, ARTHUR GRAHAM	38 Victoria Street, S.W.
	GLASS, JAMES GEORGE HENRY, C.I.E.	The Canons, Mitcham, Surrey.

Date of Election and of Transfer.	MEMBERS.
1884 Dec. 2. 1900 Mar. 27.)	*GLEADOW, FREDERIC {Engineer's Office, G. W. Railway, Paddington, W.
1896 Mar. 3.	GLEIM, CHARLES OTTO {Dorotheenstrasse 184, Hamburg-Winterhude, Germany.
1885 Apr. 14.) 1891 Apr. 28.)	
t +{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	GLOVER, JAMES, M.A. (Cantab.) Lowton House, Lowton, Lancs.
(1888 Dec. 4.) 1888 Dec. 4.) 1904 Dec.13.	*GLOYNE, ROBERT MAYNARD . {Eng.'s Office, L.C.C., Spring Gardens, S.W.
1879 May 6.	*Godfrey, William Bernard 23 St. Swithin's Lane, E.C.
1895 Mar.12.	(Designing Engr., Structural Work,
	GOLDMARK, HENRY Isthmian Canal Commission. Washington, D.C.
t + (1879 May 27.) 1883 May 8.	Brisbane, Queensland.
1877 Dec. 11.	Goldson, Charles Browne, M.A. (Cantab.) 9 Bath Terrace, Tynemouth.
1895 Feb. 5.	GOLDWYER, JOHN EDWARD \\ \begin{cases} 53 \text{ Victoria Street, S.W. (Gold-wyer, London.)} \end{cases}
1869 Dec. 7.) 1879 Feb. 25.	Golla, Lucien Alexander San Remo, Italy.
1880 Dec. 7.)	GOOCH, GEORGE Caxton House, Westminster, S.W.
1874 May 12.	GOOGH, WILLIAM FREDERICK 17 Church Road St Leonards on See
1888 Dec. 4.) 1903 Feb. 10.	*Good, George Laoy Rosslyn, Westbourne Avenue, Hull.
1894 Dec. 4.)	Good, Richard Henry Summerstown House, Cork.
1900 Jan. 30.) 4 1886 Feb. 2.	GOOD, WILLIAM Lisnalee Ballintemple Cork
1890 Mar. 4.)	*GOODALL, CLARENCE NOËL Robert Stephenson & Co., Darlington.
(1007 Dec. C)	*Goodman, Professor John The University, Leeds.
1907 Mar. 5.	GOODMAN, WILLIAM GEORGE Electrical Eng., Municipal Tram- Toop ways Trust, Adelaide.
1880 Jan. 13.) 1893 Dec. 19.)	GOODWIN, GEORGE ABRAHAM 25 Victoria Street, S.W.
1892 Dec. 6.	GOODWIN, GILBERT SMITH 19 James Street, Liverpool. (Win-
1878 Feb. 5.) 1891 Jan. 27.)	Goodwin, Singleton, B.A.I. (Dubl.) Good, Liverpool.) County Surveyor, Tralee, co. Kerry.
1884 Feb. 5.	GORDON, ALBERT, M. A.I. (Dubl.) Gt. S. & W. Ry., Inchicore, Dublin.
1886 Dec. 7.) 1901 Dec. 11.)	GORDON, WEBSTER BOYLE, C.I.E. Govt. Irrigation Engineer, Cape Town, C.C.
1898 Dec. 6.	GORHAM, JOHN MARSHALL Arnolds, Holmwood.
1898 Mar. 1.) 1906 Mar. 27.)	GOTT, CHARLES HENRY 8 Charles Street, Bradford.
1884 Apr. 1.) 1890 Nov. 11.)	GOTTO, FRANK {228 Dashwood House, New Broad Street, E.C.
1882 May 2.) 1903 Dec. 22.)	GOULD, ROBERT {B. A. Gt. Southern Ry. Co., River Plate House, Finsbury Circus, E.O.
1891 Feb. 3.)	GOUMENT, CHARLES ERNEST) P.W.D. Labore Punish India
1907 Apr. 9./ 1866 May 15.)	
T 1877 Dec. 11.	GOWER, CHARLES FOOTE Nova Scotia House, Ipswich. GRACIE, ALEXANDER Fairfield Works, Govan, Glascow.
1899 Mar. 7. 1891 Dec. 1. 1897 Dec. 21.	Graham, John G.I.P. Ry., Bombay.
T \1897 Dec. 21.∫ 1874 Mar."S \	
1879 Nov. 25.)	*Graham, Malcolm 3 Stanway Gardens, Acton, W.
	12 .

	Date of Election and of Transfer.	MEMBERS.	
	1857 Feb. 3.		
	1896 May 19.	•	5 Queen Anne's Gate, S.W. (Grallator, London. Westminster 656.)
	1902 Jan. 14.	•	L. & S. W. Ry., Exeter. (2 Durham Terrace, Westbourne
	-	. *Grant, John Burlinson	·· { Gardens, W.
	1875 Dec. 7.1	GRANT-DALTON, ALAN	Engineer-in-Chief Govt. Rys., Cape Town, Cape Colony.
		SGRANT-DALTON, MALOOLM	
	1874 Jan. 13.)	GRANTHAM, RICHARD FUGE	(D.W.
			6 Queen Anne's Gate, S.W. (P.0. Victoria 481.)
	1886 Jan. 12. 1904 Feb. 2.		Govt. Rys., Colombo, Ceylon.
	1878 Dec. 3.		Dr. M. H. Simons, U.S. Naval Hospital, Philadelphia, Pa., U.S.
	1890 Mar. 4. 1888 Feb. 7.	GRAY, THOMAS	106 Cannon Street, E.C Underhill, Port Talbot, S. Wales.
	1890 Dec. 2.) 1906 Feb. 20.		Town Hall, West Bromwich.
	1887 Apr. 5.) 1908 Jan. 14.	*Gramy Gronge	Town Hall, Wolverhampton.
	1891 Dec. 1.	Green, James George	Sucesion de José Devescovi, Iquique, Chili.
	1889 Apr. 2.) 1907 Mar.12.)	SGBEEN, ROBERT	37 Waterloo Street, Birmingham. (Pritchard, Birmingham. 4450.)
	1876 Mar. 7.	Greenbank, Henry	Langho, Wimborne Road, Bourne-mouth.
	1900 Dec. 4.	•	(Kiver Colony.
	100/ MIST. 1.	(_BON	Foynton, Cheshire. [Leeds.)
4	1881 Dec. 6.	GREENWOOD, ARTHUR	Albion Works, Leeds. (Greenwood,
		•	Transvaal. 57 Darlinghurst Road, Sydney
		*GREENWOOD, WILLIAM	"\ N.S.W.\ (Craven Ironworks, Manchester.
 -	1885 Dec. 1. (1876 Dec. 5.)	Gresham, James Gribble, Theodore Graha	" (Brake, Manchester. 613.)
	1902 Dec. 16.) 1893 Jan. 10.)		•
	1895 Feb. 12.		(G W Dy Fraince's Office
		*GRIERSON, WILLIAM WYLLE	" { Paddington, W.
	1894 May 1.) 1900 Jan. 23.) 1875 Dec. 7.)		Liscrona, Kilkee, co. Clare.
	1886 Nov. 2.	GRIFFITH, FREDERICK	Waterworks Office, Leicester.
- ((1877 Dec. 4.) (1883 May 29.) (1892 Jan. 12.))	Port and Docks Office, Dublin.
4	(1892 Jan. 12.) (1901 Dec. 11.)	GRIFFITH, I ERCI	54 Parliament Street, S.W.
	1893 Dec. 5.14 1905 Feb. 28.	B.So. (Paris)	o Rue de l'Oranger, Dieppe, France.
	1888 Feb. 7. 1897 Dec. 7.	GRIFFITHS, I HUMAS	Water & Sewerage Dept., Pitt St., Sydney, N.S.W.
	1898 Dec. 6.) 1905 Feb. 7.		
	1888 Dec. 4.) 1893 Feb. 28.	GRINGHAW JAMPO WATTER	S.W. (c.o. St. Stephen's Club, Westminster,

Date of Election and of Transfer.	MEMBERS.	
1897 Dec. 7. 1892 Dec. 6. 1883 Mar. 6.	GRIMSTON, GEORGE SYLVESTER GRINLING, ARTHUB JAMES GROTHE, ALBERT	4 Glenluce Road, Blackheath, S.E. 32 Friar Gate, Derby.
1889 Dec. 3.\	*Grove, Frank	Canton-Kowloon Ry., Chinese Sec-
1875 Mar. 2.\	Groves, Herbert	tion, Canton. 13 Langham Mansions, Earl's Court
1883 Jan. 9.∫ ♣ 1884 Apr. 1.	GRÜNEWALD, JORGE RADE-	Nua de Leste, Rio de Janeiro.
♣ 1883 Dec. 4.	GUPPY, THOMAS RICHARD	75 Via Gennaro Serra, Naples.
1892 Dec. 6.) 1903 Feb. 10.)	GUTHRIE, JAMES KENNETH	3 Oak Road, Newton Park, Leeds.
t +{1890 Apr. 1.}	GUTTMANN, OSCAR	60 Mark Lane, E.C. (Grantable, London. Avenue 6309.)
1856 Feb. 5.) 1870 Apr. 26.)	· · · · · · · · · · · · · · · · · · ·	Folkington, Polegate, Sussex.
1870 Mar. 1.	GWYNNE, JOHN	81 Cannon Street, E.C.
1906 Feb. 6.	GWYTHER, HARRY EARLSTON	Leopoldina Railway, Caixa 291, Rio de Janeiro.
1881 Dec. 6.	HAOK, HENRY	Gasworks, Saltley, Birmingham.
1893 Dec. 5.	HACKETT, EDWARD AUGUSTUS, M.E. (Royal)	Greenville, Clonmel, co. Tipperary.
TSH(1887 Mar. 1.) Ft+(1896 Jan. 21.)	HADFIELD, Sir ROBERT AB-) BOTT (Member of Council)	Parkhead House, Sheffield. (2700.)
1892 Dec. 6.) 1908 Feb. 11.)	HAHN, DANIEL MEINERTS	Port of Spain, Trinidad.
t 1900 Mar. 6.	HAIGH, ARTHUR HARRY, B.Sc. (Victoria) }	20 Victoria Street, S.W.
1881 May 3.		Cranbrooke, Westfield Rd., Harold's Cross, Dublin.
+{1879 Feb. 4.} 1891 Dec. 15.}	HALES, WILLIAM PRIOB	Railway, Launceston, Tasmania.
1879 Feb. 4.) 1902 Apr. 29.	Hall, Joseph	Executive Engineer, Municipal Offices, Bombay.
1894 Feb. 6.)	HALL, THOMAS ANDREW, B.A.,	Office of the Govt. Eng., Newfound-
1906 Jan. 9.)	B.E. (Royal)	land. 69 Antrim Mansions, Antrim St.,
1881 Feb. 22. 1905 Dec. 5.	III. Wasses Common	Hampstead, N.W. Bridgemaster, County Office, Preston.
1880 Dec. 7.	HALLETT, HOLT SAMUEL	7 Clifton Gardens, Folkestone.
1886 Dec. 7.) 1890 Feb. 4.	Hallett, John Harry	Bute Docks, Cardiff.
1886 Mar. 2.) 1906 Feb. 6.	HALLIDAY, JOHN	Harbour Trust, Melbourne, Victoria.
1871 May 2.) 1880 Feb. 27.}	HALPIN, DRUITT	17 Victoria Street, S.W. (Halpin,
1880 Feb. 27.) 1895 Dec. 3.)	*III. semp Wasses II.	London. Victoria 880.) Eng.'s Office, Harbour Board, Auck-
1905 Mar. 28.) 1907 Mar. 5.	II . seer moss. A suppose	land, N.Z. 19 James Street, Liverpool.
1888 Mar. 6.	Hamilton, Andrew	Clyde Navigation, Glasgow.
1898 Dec. 6. 1875 Mar. 2.)	HAMMOND, ROBERT:	64 Victoria Street, S.W.
1884 Jan. 2.	HAMMOND, WALTER JOHN	The Grange, Knockholt, Sevenoaks.
1889 May 7.) 1906 Dec. 18.	Hancock, William John	P.W.D., Perth, W.A.
₩ 1885 Dec. 1.	HANN, EDMUND MILLS	Aberaman, Aberdare.
1897 Mar. 29.		Carrick, Esher, Surrey.
1877 May 29. (1885 Feb. 3.)	HANSON, CHARLES RASTRICK, I.S.O	c.o. H. S. King & Co., 65 Cornhill E.C.

Date of Election and of Transfer.	MEMBERS.	
1904 Dec. 6.	HARDCASTLE, HUGH ROBERT	Erith Slipway, Erith.
1887 May 24.) 1891 Jan. 13.)	HARDING, JOHN REGINALD	Gibraltar, Monmouth.
t m +{1872 Mar. 5.} 1877 Apr. 17.}	*Harding, Josiah	Arica, Chile.
1903 Feb. 3.	HARDING, WILLIAM JOSHUA	42 Kempshott Road, Streatham Common, S.W. [Tyne.
1903 Jan. 13.	*Hardisty, John	Heworth Old Vicarage, Felling-on-
1884 Dec. 2.) 1896 Jan. 28.)	HARGRAVE, HENRY WILLIAM	Moir's Chambers, St. George's Terrace, Perth, Western Australia.
1886 Apr. 6.) 1904 Mar. 29.)	*Hargrave, Joshua Harrison,	G.N. Ry., Amiens Street, Dublin.
•	*Habington, Herbert Septimus	Director of Ry. Construction, Simla, Punjab, India.
1898 Dec. 6.	HARMAN, EDWARD ALFRED	Gas Department, Huddersfield.
1886 Dec. 7. 1906 Jan. 23. 1906 Jan. 20.	HARPER, WALTER ANDREW	13 St. Helens Place, E.C.
`1881 May 31.\ 1888 Nov.27.}	HARPUR, WILLIAM	197 Severn Road, Cardiff.
1906 Feb. 6.	HARRINGTON, JOHN LYLE, B.Sc.,	
1881 Apr. 5.	B.A. (Kansas)	City, Mo., U.S.A. 73 Highbury New Park, N.
1890 May 6.) 1901 Apr. 2.)	HABBIOTT, GEORGE MOSS, C.LE	Nagpur, C.P., India.
1874 Dec. 1.) 1882 Feb. 28.)	HARBIS, EDMUND LEGH	Odessa, Russia.
1877 Dec. 4.)	HARRIS, HENRY GRAHAM	11 Great George Street, S.W. (Well-
1886 Nov.16.) 1895 Dec. 3.)		bram, London. Westminster 60.) L.C.C. Main Drainage, 10 Grange
1905 Apr. 11.)	HARRIS, JOHN PARKER	Road, Bermondsey, S.E.
1874 Apr. 14.) 1879 May 27.)	HABRIS, RICHARD READER, K.C.	51 Clapham Common North, S.W.
1000 The 9 \	*Harrison, Arthur	Town Hall, Walworth Road, S.E.
♣ 1877 Apr. 10.	HARRISON, CHARLES AUGUSTUS, D.Sc. (Durham) (Member of Council)	N.E. Ry., Newcastle-on-Tyne.
1892 Dec. 6.)	HARRISON, JOHN ERNEST	160 Hope Street, Glasgow.
1892 Jan. 12. 1902 Dec. 16.	*UADDION JOHN PREDERICE	45 John Street, Glasgow.
1900 Feb. 6. /870 May 3.	Harrison, Joseph Hutchinson Hart, John Henry Eustage	2 Exchange Place, Middlesbrough. H. S. King & Co., 65 Cornhill, E.C.
TtL WSCm + {1856 Dec. 2. 1862 Apr. 1.	HARTLEY, Sir CHARLES, K.C.M.G., F.R.S.E. (former Member of Council)	26 Pall Mall, S.W.
1892 Dec. 6. 1907 Mar.12.	HARVEY, NOBERT FALALAND	17 Water Street, Liverpool.
St + \\ \(\begin{array}{l} 1873 & Apr. 1. \\ 1908 & Jan. 14. \end{array} \)	HARVEY, THOMAS FLETCHER	Merthyr Tydfil.
18/4 Dec. 1.7 1882 Apr. 18.		27 Westbourne Villas, Hove, Sussex.
1904 Feb. 2. 1866 Mar. 6.	HASBROUCE, CHARLES ALFRED HASSARD, RICHARD	The American Bridge Co., Commercial National Bank Bldg., Chicago. 1 Victoria Street, S.W.
1884 Feb. 5.)	*** T	
		Ry. Dept., Brisbane, Queensland.
1895 Dec. 3.) 1901 Feb. 5.)	Ph.D. (Bonn)	Cowley Place, Cowley, Middlesex.
1899 Dec. 5. 1903 Dec. 22.	HATCH, WILLIAM THOMAS	Metropolitan Asylums Board, Embankment, E.C.
1883 May 1. 1904 Dec. 13.	HAUGHTON, WALTER RALEIGH	Eastern Bengal State Ry., Sealdah, Calcutta,

	f Election Transfer.	MEMBERS.	
1902	Dec. 2.	HAWDON, WILLIAM	Linthorpe, Middlesbrough.
∡∫1879	May 6.) Nov. 15.	HAWGOOD HARRY	H. W. Hellman Building, Los Angeles, Cal., U.S.
1897	Apr. 6.	*Hawkins, Peroy	Daniel Ol Danie D. H. D.
	DOC. 1.)		
	Apr. 5.	HAWKS, JAMES DUDLEY (HAWKSHAW, John Clarke,)	Mackinac Ry., Detroit, Mich., U.S.
$\mathbf{W} \mathbf{m} + \begin{cases} 1867 \\ 1874 \end{cases}$	Mar. 10.	M.A. (Cantab.) (Past-President)	33 Great George Street, S.W.
	May 21.	HAWKSLEY, CHARLES (Past-) President)	30 Great George Street, S.W.
	Apr. 6.) Jan. 13.	HAWKSLEY, KENNETH PHIPSON	30 Great George Street, S.W.
W t + {1892 1895		HAY, DAVID	(2 Queen Square Place, Westminster,
		HAI, DAVID	₹ 8.W.
	Mar. 1.) Feb. 24.	HAY, ROBERT	Water Street, Dunedin, N.Z.
	Apr. 3.) Nov. 8.	HAYES, EDWARD	Stony Stratford.
	Jan. 12.) Mar. 12.)	HAYES, GEORGE PATRICK, B.A., B.E. (Royal)	H.M. Breakwater Works, Portland.
1907	Apr. 23.	HAYNES, ROBERT HENRY	9 Llanthewy Road, Newport, Mon.
	Dec. 4.) Dec. 22.}	HEAP, RAY DOUGLAS THEO-	Royal Arsenal, Woolwich.
→ 1884		HEARSON, THOMAS ALFRED, R.N.	22 Southampton Buildings, Chancery Lane, W.C.
$\mathbf{t} + \begin{cases} 1892 \\ 1905 \end{cases}$	Jan. 12.) Dec. 19.	HEATHER, HENRY JAMES SHED- LOCK, B.A. (Oxon.)	Eckstein & Co., P.O. Box 149, Johannesburg, Transvaal.
1891	Apr. 7.	HEATLIE, ARTHUR, B.A. (Cantab.)	Dist. Eng., Queenstown, Cape Colony.
1893	Dec. 13.∫ Jan. 10.)¹	HEATON-ELLIS SYDNEY THOMAS	65 Dukes Avenue, Muswell Hill, N.
1908	Apr. 7.	EDWARD	65 Dukes Avenue, Muswell Hill, N.
1892 1898	May 24. \ Nov. 29. \	HEOTOR, MAXIMILIAN	Jahnstrasse 52, Frankfurt-am-Main.
m ₹ {\begin{subarray}{l} 1864 \\ 1868 \end{subarray}}		HEDERSTEDT, HENRY BURDETT	Twyford Lodge, Southlands . Rd., Bickley.
t m + {1876 1884	Man 7)	Hedges, Killingworth	1 Emery Hill Street, Westminster,
	Apr. 2.	HEDRICK, IRA GRANT	S.W. (Soojee, London.) 309 Keith & Perry Building, Kansas
	•	HEENAN, GEORGE FREDERIC)	City, Mo. Hillside, Glenageary Road, Kings-
1886	Feb. 16.	HAMMERSLEY	town, co. Dublin.
$\mathbf{C} + \begin{cases} 1872 \\ 1876 \end{cases}$	Feb. 6.) Mar. 21.	Heenan, Hammersley	4 Chapel Walks, Manchester.
∓ 1884	Feb. 5.	HEENAN, ROBERT HENRY HAMMERSLEY	56 Victoria Street, S.W.
WtM + {1880	Dec. 7.)* Apr. 5.}	HELE-SHAW, HENRY SELBY, LL.D. (St. Andrews), F.R.S.	64 Victoria Street, S.W. (Hele-shawes, London. Victoria 1291.)
1885	May 19.	HELLINS, HENRY HERBERT	79 Queen Street, Exeter.
	Dec. 22.)		(c.o. Fredk. Huth & Co., 12 Token-
	Feb. 7. Dec. 3.)	HELLMANN, FREDERICK	house Yard, E.C.
1900	Mar. 27.	Helps, James William	Gasworks, Croydon.
	Dec. 12.	HENDERSON, BRODIE HALDANE	14 South Place, Finsbury, E.C.
$m + \begin{cases} 1866 \\ 1874 \end{cases}$		Henderson, David Mare	Victory House, King's Road, Hove.
1880	Dec. 7.\	Henderson, John Baillie	Brisbane, Queensland.
(1909	Nov. 4. { Dec. 5. }	Henderson, Robert	2 St. Andrew Square, Edinburgh.
→ {1903	Apr. 7.5 Jan. 12.	AMELINATION, ESCURENT	
	Mar. 21.	Hennell, Thomas	Parliament Mansions, Victoria Street, S.W. (Victoria 2544.)

	of Election Transfer.	MEMBERS.		
1906	Jan. 9.∫		i.Vols.j	10 Victoria Bacos, S. W.
	Mar. 7. Dec. 7.)	HENSHAW, ALBERT MAYO		Talk o' th' Hill, Stoke-on-Trent. (Lynden, Branksome Wood Road,
	Feb. 4.5 May 7.	HENSLOWE, FRANCIS BOY		Bournemouth. Waterworks Eng., Municipal Bldgs.,
平)1899	Mar. 28.) Mar. 6.)	HENZELL, CHARLES GEOR	GE	Leeds.
1889	Nov.26.	Herworth, Joseph	• ••	Buccleuch Street Works, Edinburgh.
1905	Mar. 7.) Dec. 19.)	HEBBERT, DAVID WILLIA		Exec. Engr., Karachi Canals, Karachi, India.
1906	Dec. 7.) Jan. 23.	M.A., B.Sc. (Edin.)		· m 1
1883 1886	May 29.) Nov. 16.)	HERING, RUDOLPH	• ••	170 Broadway, New York, U.S.
1875	May 4. Jan. 10.	Herring, John William	ı	River Wear Commission, Sunder-land.
1901	Apr. 23. Dec. 2.	HERRING, WALTER RALPH HERSCHEL, CLEMENS		Granton House, Edinburgh. 2 Wall Street, New York, U.S.
1880	May 4.)	HESKETH, EVERARD		Dartford Ironworks, Kent.
1885	May 19.	Heslop, Thomas Hind Bi		County Surveyor, Norwich.
	Nov. 16. S Dec. 5.		JURES	Barkston Lodge, Old Park Road,
1881	Jan. 11.) May 1.)	Hewson, Thomas	• ••	Roundhay, Leeds. (Glenock, Mulgrave Road, Sutton,
1892	Nov. 8.) Feb. 3.)	HEYLAND, HERBERT KY		Surrey.
1876	Feb. 8.	HICKSON, ROBERT ROWAN	· ··	President, Harbour Trust Commission, Sydney, N.S.W.
	May 24.) Dec. 2.)	HIDE, WILLIAM SEYMOUR		Beechwood, Cottingham, E. Yorks.
1890	Apr. 1.	Higgins, Andrew Franc	K	c.o. Grindlay & Co., 54 Parliament Street, S.W.
→ {\begin{subarray}{c} 1888 \\ 1895 \end{subarray}	Dec. 4. Jan. 22.	Higgins, George		Engineering School, The University, Melbourne, Victoria.
1882	May 23.	Higham, Sir Thomas, K.	C.I.E.	1 Codrington Place, Clifton Park, Bristol.
1890 1905	Feb. 4.}, Jan. 24.}	HIGHET, DAVID JOHN .		12 Lauriston Rd., Preston, Brighton.
1884	Dec. 2.) Dec. 13.	Highet, Robert Swan		East Indian Ry., Calcutta.
♣ 1905		Highfield, John Somes		16 Stratford Place, W.
1901	Mar. 5.	Higson, Charles Hugh.	• ••	The Chestnuts, Helsby, via War- rington.
1878	Dec. 3.	Higson, Jacob		(Mining, Manchester. 1034.)
	Dec. 3.	Higson, John		18 Booth Street, Manchester. (Mining, Manchester. 1034.)
		HILL, ARTHUR, C.I.E., F	.C.H.	King, King and Co., Bombay.
J 1891	Dec. 1.) Jan. 16.	HILL, ERNEST PRESCOT .	• ••	3 Victoria Street, S.W.
1905	Dec. 5.	HILL, ERNEST ROWLAND (HILL, GEORGE HENRY		10 Bridge St., New York City, U.S. 3 Victoria Street, S.W. (Thirlspot,
Tt + 1872	Feb. 6. Feb. 2.)	(Vice-President)	∫	London.) (Albert Chambers, Albert Square,
1903	Mar. 31.	HILL, HARRY PRESCOT	1	Manchester.
1896	Dec. 6.) Feb. 4.)	HILL, HENRY ASHTON	{	South Staffs. Waterworks, Birming- ham.
	Dec. 7.) Apr. 22.	HILL, HENRY ELLIS	• ••	9 Victoria Street, S.W.
	Dec. 4.	HILL, JAMES NINIAN	••	43 Rosemont Boad, Acton, W.

Date and	of Election f Transfer. MEMBERS.
$m{+} \left\{ egin{matrix} 1883 \\ 1901 \end{smallmatrix} ight.$	May 29.) HILL, LUKE MULLOCK, Feb. 12. B.E. (Queen's)
	April 7 HILL, WALTER WELLESLEY Peterhead, N.B. Dec. 1.) HILLER, EDWARD GEORGE Oakholme, Wilbraham Road, Alex-
1901 1893	Feb. 19.) Feb. 7. **HINDE WILLIAM HENN 2 LOWER Merrion Street Dublin
1889	Jan. 15. \} Jan. 8. \} *Hinnell, Henry Leonard 41 Corporation Street, Manchester. Jan. 21. \}
1893	May 16.} Jan. 26.} Hoare, Arthur 11 Elphinstone Circle, Bombay.
1879 1895	Feb. 4. HOARE, EDWARD ARTHUR Lake St. John Ry., Quebec, Canada.
1888	Feb. 5. Hobart, Henry Metcalf 34 Norfolk Street, W.C. Dec. 4. + Hobbs, George {Freetown, Sierra Leone, West Africa.
ST t + {1883 1885	
1886	May 4. HOBSON, JOSEPH Grand Trunk Ry., Montreal, Canada.
→ {\begin{pmatrix} 1891 \\ 1899 \end{pmatrix}	May 5. *HODGE, HENRY WILSON 1 Nassau Street, New York, U.S. Nov. 28. **HODGE, Rowland Frederick Howden on True.
1906 1878	Fob. 5) WILLIAM Howdon-on-Tyne.
1886 1879	Fob 4 (*HODSON, CHARLES WILLIAM,)
1891	Nov. 5. (former Member of Council)
-1906	Mar. 20.) Housen, Francisco Wallies. G. & F. W. Housen, Edginoridagh.
1891	Feb. 5. Hogo Chaptes Private (14 Blythswood Square, Glasgow.
	Jan. 14. Hök, Christopher Wilhelm 10 Karlaplan, Stockholm. (Missouri R. and Gulf R.R., 602-3)
1903	Apr. 7. Holbbook, Elliot New Nelson Bldg., Kansas City, Mo., U.S.
1007	Feb. 7. Holden, James (G. E. Ry., Stratford, E. (Eastden, London.)
	Fob 3)
1896	Feb. 25. *HOLME, CHARLES HENRY Rathburne, Duns, N.B. Mar. 2. Holmes, Arthur Bromley, 36 Princes Avenue, Liverpool.
1884	Jan. 8. *Holmes John Henry (Wellburn, Jesmond, Newcastle-on-
1899	Mar. 2.) HOLMES, JOHN LLEWELLYN Tyne. Jan. 10.) HOLMES, JOHN LLEWELLYN Port Trust, Rangoon, Burma.
1887	Feb. 1. Holmes, Robert West P.W.D., Wellington, N.Z.
W + JL 1975	Feb. 2. Holt, Alfred { (Alfred Holt, Liverpool.) Jan. 8. + Holm Follows Argentine
t ♣ 1895	Jan. 8. Homfray, Samuel George 8 Great George Street, S.W.
	Dec. 1. HOOPER EDWARD Seliebury House London Well E.C.
1907	Apr. 9. Hooper, Edward Salisbury House, London Wall, E.C.

Date of Elect and of Trans		
1903 Dec 9	4.)*HOOPER, HERBERT RO 22. M.A (Oxon.)	ss,
1899 Apr. 1908 Apr.	11. 7. *HOPE, ALABIC	Park Gate, Cheshire.
1892 Apr. 1900 Feb.	5. HOPKING WALTER BEI	RNARD Clun House, Surrey Street, W.C.
W № 1904 Dec.	(HOPKINSON Professor B	
t +{1882 Dec. 1888 Jan.	5) HODEINGON CHARLE	
8 t + 1885 Jan. 1	13. HOPKINSON, EDWAR 11. M.A. (Cantab.), D.Sc.	(Lond.) Ferns, Alderiey Edge, Cheshire.
1889 May	7. 12. *Hopkinson, Frederick	THOMAS Church Mount, Sutton, Hull.
1880 Jan. 1 1890 Feb.	13.) HORAN JOHN M.E. (O	(82 George Street, Limerick, (Roads
1889 Apr. 1897 Apr.	2. HOPPURY CHARGE FRA	
1882 Apr.	4.) Horn, DAVID BAYNE	, C.I.E., Oriental Club, Hanover Square, W.
1906 Feb. 1899 Mar.		The Coombe, Thornbury R.S.O.
1899 Dec.	5.) Horgoop Waymen I.	(Gloucestershire.
1904 Dec. 1883 Jan.	9.)	
1897 Nov. 3 1891 Feb.	$_{0.}^{3.}$ * Houghton, Thomas H $_{0.}^{3.}$ * Howarth, Frank	
1906 Jan.	9. HOWARTH, FRANK	Municipal Buildings, Plymouth. (195 Scotland Street, Glasgow. (How
1892 Apr.	·	· · · { den, Glasgow. 1467.)
1896 Dec. 1908 Mar. I		WILLIAM King, Hamilton & Co., Calcutta.
1888 May 1891 Dec.	1. Howson, Richard	2 Exchange Place, Middlesbrough. (Beyer, Peacock & Co., Gorto
1904 Feb.	16.)	Foundry, Manchester.
1897 Jan. 1 1884 Feb.	5. HUDI POMON EPPDINA	38 Victoria Street, S.W. (West
1898 Mar. 1880 May	4)	(minster 5655.)
1888 Jan. 1	17. 5 Hebbon, Phane	Peñarol, Parkstone, Dorset.
1879 Feb. 1887 Jan. :		TT11
1881 Dec.	6. Hughes, Arthur Joh	(Sussex.
1904 Jan. 1 1879 May	a) '	Wingfield, Heaton, Bolton. (Waterworks, Treherbert, Rhondds
1896 Dec.	22.)	· · · \ Glam.
1881 May	(HUGHES Sie WALTER	CHARTES)
1885 Jan. 1 1906 Mar.	HUGHES, THOMAS V	Chairman, Port Trust, Bombay. VILLIAM 59 Catford Hill, S.E.
	O. (ROBERT 28.)*Hughes, Willouge	rev)
1908 Feb.	11. ROCHESTER	British Post Office, Shanghai.
1906 Dec. 1894 Dec.	4. THUIL PROOF WINGHA	ALD Holloway, near Matlock Bath. Pauling & Co., 26 Victoria Street
1885 May	5,) +TI T	Covernment Reilways Maritzhner
1897 Feb. 1881 May	2.5 110mbi, ALBERT JAME	Natal.
1891 Dec.	8. TIUMBI, HENRI GEUR	GE 39 Victoria Street, S.W.
Т t $+\{1894 $	4. 7. + Humphrey, Herbert A	ALFRED 38 Victoria Street, S.W.

Date of Election and of Transfer.	members.
1895 Mar. 5.{	HUMPHREYS, ALEXANDER CROMBUE
1899 Mar. 7. 1	Humpherys, George William 104 Drayton Gardens, S. Kensington, S.W.
1888 Apr. 10. 1881 Mar. 1. 1905 Feb. 7. 1901 Mar. 5. 1883 Dec. 4. 1908 Jan. 14.	HUMPHRYS, ROBERT HARRY HUNT, CHARLES HUNT, JESSE BROOKES HUNT, ROBERT WOOLSTON HUNTER, ASHLEY JOHN HUNTER, ASHLEY JOHN HUNTER, ASHLEY JOHN HUNTER, AUCKLAND, ROBERT WOOLSTON HUNTER, ASHLEY JOHN Street, Auckland, N.Z.
1904 Dec. 6.	HUNTER, GEORGE BURTON, Vallsend-on-Tyne.
₹ {1890 Feb. 4.} 1899 Nov. 28.}	HUNTER, SIDNEY HERBERT 14 Elsworthy Terrace, N.W.
1904 Apr. 12.	HUNTER, THOMAS CHARLES {Admiralty, 21 Northumberland Avenue, W.C.
1865 May 2.) 1878 May 14.) 1891 May 5.	
1868 May 19.) 1897 Nov. 30.)	Hurst, William 7 Oswald Road, Learnington.
m + {1879 May 27.} 1886 Mar. 16.} 1867 Feb. 5.}	*Hubtzig, Arthur Cameron {2 Queen Square Place, S.W. (Westminster 33.) Hutchins, George Albert {Clive House, Welshpool, North
1873 Dec. 23.	(HUTUHINSON, CHRISTOPHER) 13 The Boltons, S. Kensington, S.W.
1897 Jan. 12.	{ CLARKE } (Kensington 980.)
1888 Feb. 7.) 1903 Dec. 22.)	
1886 Jan. 12.) 1891 Nov. 9.)	HUTOHINSON, WILLIAM, Ry. Construction Dept., Sydney, M.C.E. (Melbourne) Ry. Construction Dept., Sydney, N.S.W.
1892 Dec. 6.)	HUTCHISON, DANIEL LEAN, Ottoman Ry Aidin Smyrns
1903 Feb. 24.)	M.So. (Victoria))
1902 Feb. 4.	IMPETT, JOHN JAMES Harbour House, Wye, Kent.
1908 Jan. 14. 1895 May 21)	INAGAKI, HYOTARO Ikegamimura Ebaragori, Tokio.
1908 Feb. 11)	*Ingham, William 54 Manchester Road, Burnley.
1897 Apr. 6. (1876 Dec. 5.)	INGHAM, WILLIAM PORRITT Royal Exchange, Middlesbrough. *INGLIS, JAMES CHARLES) C. W. D. Boldington W.
1884 Mar.18.) 1905 Feb. 7.	*INGLIS. JAMES CHARLES (Vice-President)
1871 Jan. 10.)	Inglis, John William, Konwood Barnton Midlothian
1877 Nov. 27.) 1896 May 5.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1896 May 5. 1904 Dec. 13.	IRVING, DANIEL Gas Co., Stapleton, Bristol.
1875 Feb. 2.) 1879 Apr.29.	irwin, iirnri, C.I.E Kan view, Ootacamund, Madras.
1882 Jan. 10.	*Tanggrao Ison /2 Akasaka-Daimachi, Akasaka-Ku,
1891 Dec. 1.	IVATT, HENRY ALFRED G. N. Ry., Doncaster.
1900 Dec. 4. 1876 May 2.	
1876 May 2. 1881 Apr. 5.	(former Member of Council) Springfield, Dollar, N.B.
1904 Dec. 6.	(JACK, ALEXANDER GEORGE) Rock Hills, Brincliffe, Sheffield.
1907 Jan. 8.	*Jackson, Arthur (Sir John Jackson, Ltd., Harbour Works, Singapore, S.S.

Date and	of Election of Transfer.	MEME	ers.			
1874 1875	Apr. 14.) 9 Dec. 23.	JACKSON, EDWA	- BD	India.	Port Trust, I	
	2 Apr. 4.	JACKSON, SAMUE		. 23 Calverley l	Park, Tunbridg	
	1 Mar. 1.{	M.A., M.A.I.	(Dubl.)	.) Bournemou	th.	
1891	2 Dec. 2. 1 Dec. 1.	JACOB, FRANCIS JACOB, LIONEL MO	NTAGUE,C.S.		estcombe Park, P.W.D., Calcu	
	5 Dec. 1. l Dec. 2.)	Jacobs, Charles		•	, New York, U	
T {1891	Jan. 27.) 7 Dec. 6.)	*Јасомв-Ноод, Ј	hn W Ykehab		y., Waterloo, S.	
1899	Jan. 24.	James, Charles	Carkeet	Dept., P.W.	eneral, Main D .D., Cairo.	ımınege
1879	May 6.) Nov. 22.)	James, Henry A	LEXANDER	38 Leigham V	ale, Streathan	a, S.W.
	1 Dec. 4.	Jameson, Arthu	r Sampson.	$\left\{ egin{array}{ll} \mathbf{St.} & \mathbf{Stephen's} \\ \mathbf{S.W.} \end{array} \right.$	Club, West	minster,
t 平{1878	3 Jan. 15.) 7 Feb. 8.)	Jamieson, Profe F.R.S.E	ssor Andrew		Terrace, Kel	vinside,
1895	Dec. 8.)	JAPP, HENRY		S. Pearson &	k Son, Long	Island,
1888	5 Feb. 21. β 5 Dec. 4. \	•	AM HENRY	' \ N.Y., U.S. ',\ Little Boar's	Head, New	Hamp-
	Mar. 7.	Captain U.S.N (JEBB, Georg		shire, U.S.	D:	·
♣ 1872	Feb. 6. Jan. 3.	(Member of Con	moil)	Obras do Port	eat Barr, Birm o do Rio Grav	•
1906	Jan. 9.	JEKEN, JOHN LI		Grande do 8	Sul, Brazil.	
1900	Dec. 5.) Jan. 30.	JELLETT, HENI B.A.I. (Dubl.)	Y Holmes,	India.	,	
TS t $+$ $\begin{cases} 1892 \\ 1901 \end{cases}$	Dec. 6.) Feb. 19.	Jenkin, Bernari	MAXWELL	17 Victoria Str London. W	reet, S.W. (Kir Vestminster 62	
1860	Apr. 3.	JENKIN, SILVANUE		Liskeard, Corn	wall.	[arbour,
1895	Dec. 3.	JENNINGS, JAMES	Hennen	Maine, U.S.	.A. ´	
	Dec. 5.	Jervis, James Ti	омая	minster, S.V		
T \1894	Dec. 1.) Mar. 6.	Jobson, Christop		tralia.	Perth, Western	n Aus-
1893 1904	Dec. 5. Apr. 19.	JOHNS, John Hi of Council)	·• ` · · · · · · · · · · · · · · · · · ·	Box 231, Joha	nnesburg, Tra	nsvaal.
∡ ∫1881	Mår. 1.). Oct. 16.	Johnson, Franci	в Ковевт	Vernon, Britis	h Columbia.	
1887	Dec. 6.)	Johnson, Henry	ARTHUR	15 The Excha	nge, Bradford.	
1901	Mar. 5.	Johnson, James		Witham Office,	0 ,	
	Dec. 4.5 May 20.	Johnson, Richar	•		Road, Crouch I	
♣ 1867		Johnson, Samuei		Lenton House,		
1898	Feb. 1.	Johnson, Tom Ric	HARD	Office of Ry. Co	mmissioners, S	Sydney,
1885	Mar. 3.	Johnson, Walter	CLAUDE	Broadstone Fa.	rm, Coleman's	Hatch,
1886		Johnston, Andre	w	Suptg. Engr.,	Lagos Rys., La	gos.
1888 1898	Apr. 10. }* Nov. 29. }*	Johnston, James		Waterworks, B	ond Street, Br	ighton.
4 1867	Mar. 5.	Johnston, Robert	EDWARD	38 Devonshire	Road, Birkenh	ead.
1877	1404.21.)	Joll, Henry		4 Osborne Pla	ce, Plymouth.	
$m{+}_{1905}^{1876}$	May 2. Apr. 11.	Jones, Alfred St LtCol. ret	owell, HC,	Ridge Cottag Berks.	ge, Fincham	pstead,
1019		Jones, Charles	•• •• ••	The Lodge,	Culmington	Road,
+001	+1V1. U,)			Laling, W.		

	of Election			
and of	Transfer.	MEMBERS.		
	Jan. 9.	Jones, Charles	••	{14 Cranhurst Road, Willesden Green, N.W.
1891 1908	Dec. 1. Apr. 7.	*Jones, Evan Davies		6 Addison Road, Kensington, W.
TW St ₽ {\begin{pmatrix} 1869 \ 1875 \end{pmatrix}		Jones, Harry Edward		{142 Palace Chambers, Bridge Street, Westminster, S.W.
1891 1902	Dec. 1. Mar. 4.	*Jones, Harry Herbert	••	Hessle, Lytton Grove, Putney Hill, S.W.
	Feb. 1.) Dec. 7.	Jones, Isaac Matthews	••	City Surveyor, Chester.
T \1881	Feb. 2. Nov. 15.		.E.	East Dene, Tyson Road, Forest Hill, S.E.
	Jan. 12.1 Nov. 7.1	Jones, Robert Edward		P.W.D., Sydney, N.S.W.
	Dec. 5.	Jones, Thomas		1 Prince's St., Westminster, S.W.
	Dec. 7.)	*Jones, William Hemming		Dockyard, Liverpool.
1887	Dec. 22.) Dec. 6.	JOYNER, ROBERT BATSON, C.1	[. E .	Lake View, Pittville, Cheltenham.
1891	Mar. 3.	Judson, William Pierson	••	Broadalbin, Fulton County, N.Y., U.S.
117(1891		MAPP, GIBBERT	.,	Pen-y-Coed, Pritchatts Road, Edg- baston, Birmingham. ∫Box 557, Irrigation Department,
	Dec. 5.	KARLSON, AUGUST WILHELE	0	Pretoria.
★ {\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Mar. 1. Dec. 13.	KAY, STANLEY ROBERT	• •	1 Albion Place, Leeds.
1894	Jan. 9.	KAYE-PARRY, WILLIAM,)	63 Dawson Street, Dublin. (Parry,
+\{\begin{align*} 1873 \+\{\begin{align*} 1878 \end{align*}	Dec. 2.) Dec. 3.)	M.A., B.A.I. (Dubl.) KEATING, EDWARD HENRY	••	Aberdeen Chambers, Victoria Street, Toronto, Ont., Canada. D.P.W., New Westminster, British
1885	Dec. 1.	Keefer, George Alexand	ER	Columbia.
1877	Dec. 4.	KEEFER, THOMAS COLTE C.M.G. (former Member Council)		Ottawa, Canada.
~ \1888	Dec. 4. Dec. 18.	KEELE, THOMAS WILLIAM	••	Commissioner, Sydney Harbour Trust, Sydney, N.S.W.
₩ 19/9	may zu.	Exerting, George William	••	10 Lansdown Terrace, Cheltenham.
1894	Feb. 20.	*KEENE, PERCY EDWARD	••	G.I.P. Ry. Co., Bombay.
1902	Jan. 14.	Kelley, Howard George	••	Chief Engineer, Grand Trunk Ry. System, Montreal, Canada. [fast.
1890	Dec. 2.	KELLY, WILLIAM REDFERN		Engin-Chief, Harbour Office, Bel-
1878 1904	Jan. 15. Feb. 16	*Kempe, Harry Robert		Engineer-in-Chief's Office, General Post Office, E.C.
T t F 🛧 1879		KENNEDY, Sir ALEXAN BLACKIE WILLIAM, LI. (Glas.), D.Eng. (Liverpo F.R.S. (Past-President, M ber of Council)	.D. ol),	17 Victoria Street, S.W. (Kinematic, London. Westminster 621.)
	Dec. 7.	\ Member of Council\	mer ••	Consulting Engineer, Harbour Commissioners, Montreal, Canada.
t ♣ {\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	May 13.	KENNEDY, NEIL	••	30 The Downs, Wimbledon, S.W.
1904	Dec. 6.	Kennedy, Robert, B.Sc. (Gl	as.)	Glenfield and Kennedy, Kilmarnock.
₮ \1 8 96	Apr. 5. Nov. 24.	MENSINGTON, PREDERIOR	••	2 Copthall Buildings, E.C.
↓ ∫ 1890	Dec. 2. Dec. 16.	*KER HUGH TORRANCE		179 West George Street, Glasgow.
	Feb. 5.	,	••	Ry. Dept., Melbourne, Victoria.

14.16

Date of Election and of Transfer.	members.
1901 Feb. 5. {	KERNOT, Professor WILLIAM CHARLES, M.A., M.C.E. (Melb.) University, Melbourne, Victoria.
1889 Dec. 3.)	Kinn Hecrop J 15 Manafield St., Glebe Point, Syd-
1902 Dec. 2.)	(пеу, м.в. w.
1906 Feb. 6.	KIDD, HENRY CHARLES Grindlay & Co., Calcutta.
m +{1887 May 24.}+	KIDD, WILLIAM Street, E.C.
	Kierzkowski-Steuart, Charles St. Stephen's Club, Westminster,
1859 Dec. 6.) 1875 Nov. 9.)	Kimber, James 18 Lymington Rd., West End Lane, West Hampstead, N.W.
t + {1878 Feb. 5.}	KINDER, CLAUDE WILLIAM, C.M.G. Imperial Rys., N. China, Tientsin, China.
1874 May 5.	King, William 5 Beach Lawn, Waterloo, Liverpool.
1886 Jan. 12.) 1902 Mar.11. }	KINGSTON, WILLIAM, 12 Grosvenor Place, Rathmines, B.E. (Queen's) Dublin.
1883 May 29. 1892 Mar. 1.	KINSEY, WILLIAM BARNS (c.o D. S. Kinsey, Porges G.M.Co., Randfontein, Transvaal. KIRBY, CHARLES ANTHONY G. N. Ry., Boston.
1875 May 4.	Kirby, Charles Anthony G. N. Ry., Boston. Kirby, Frederick Hall Newlyn, East Molesey.
1892 Dec. 6. 1905 Feb. 7.	Kirby, James Noble Engr.'s Office, M. Ry., Derby.
1888 Feb. 7. 1905 Mar. 14.	Kirkaldy, John 101 Leadenhall Street, E.C.
1903 Apr. 7.	KIREBY, SAMUEL ALEXANDER, York House, Cork. M.A. (Cantab.)
1892 Mar. 1.) 1896 May 12.)	Kirkland, Thomas {17 Victoria Street, S.W. (Westminster 5255.)
1875 Mar. 2.	KIRTLEY, WILLIAM 31 Larkhall Rise, Clapham, S.W.
1888 Mar. 6.) 1901 Dec. 11.}	*Kitchingman, Dawson {Waterworks Manager, Municipal Offices, Poole.
1903 Jan. 13.	KITE, FREDERICE WILLIAM {Friedensthal, Gloucester Kingston Hill.
	*Klopp, George Onno Homfeld (200 High Holborn, W.C. (c.o. Kentobin, London).
1896 Jan. 14.) 1904 Dec. 13.)	KNIGHTS, RICHARD Little Massingham, King's Lyan.
1888 May 1.) 1906 Jan. 23.	*KNOWLES, ARTHUR JAMES, B.A. (Cantab.) Turf Club, Cairo, Egypt.
1866 Mar. 6.)	Knowles, George \(\begin{cases} 82 \text{ Shaftesbury Avenue, Piccadilly,} \\ W. \end{cases} \)
1877 June 26.) 1908 Apr. 7	KOETTGEN, CARL Ceres, Sundridge Avenue, Bromley.
♣ 1879 Dec. 2.	Kraft, John Société Cockerill, Seraing, Belgium.
1894 Feb. 6.	KRAMEE, ARNOLD 2 Ryder Street, St. James's, S.W. (KÜHL, CHARLES HENRY) European Commission of the
₹ 1880 Apr. 6.	LEOPOLD, C.M.G Danube, Sulina.
1898 Dec. 6.) 1903 Feb. 24.)	Kussmaul, Christian Board of Works, 501 Collins Street,
1887 Mar. 1.), 1894 Nov. 6.)	KYLE, JOHN Harbour Works, Colombo, Coylon.
1893 Dec. 5.) 1899 Apr. 18.5 1885 May 19.) 1897 Feb. 16.5 1906 Feb. 6. 1885 Dec. 1.) 1896 Dec. 1.)	LACEY, ERNEST MATTHEW 2 Queen Anne's Gate, S.W. LACEY, FREDERICK WILLIAM Borough Engineer, Bournemouth. LACKIE, WILLIAM WALKER 75 Waterloo Street, Glasgow. LAFFAN, GEORGE BASTABLE, Hardys Chambers, Pietermaritzburg, Natal.
1905 Jan. 31.	Lailey, Charles Nicholson 53 Victoria Street, S.W.

	Date of	of Election Transfer.	MEMBERS.
	1894	Mar. 6.	LAING, ANDREW Wallsend Slipway, Wallsend-on-Tyne.
		Dec. 5. Dec. 22.	LAING-MEASON, GILBERT P.O. Box 543, Wellington, N.Z.
	1886	Mar. 2.	*LAKE, HARRY HERBERT P.W.D., Gwalior, Central India.
	1902 1885	Apr. 22. J Dec. 1.)	•
	1895	Oct. 22.) May 30.)	LANE, ALEXANDER MAURICE c.o. Grosvenor Club, Piccadilly, W. (St. Margarets, Babbacombe, Tor-
	1883	Nov. 3.	LANGDON, WILLIAM quay.
		May 31. Nov. 24.	LAPAGE, RICHARD HERBERT Sheen House, Walmer. (Lapage, Walmer.)
	1874	Feb. 3.	LARGE, PHILIP TOWNSHEND Carnaeway Rectory, Kilcullen, co.
		Nov. 10. \(\textbf{Mar.} \)	SOMERVILLE Kildare.
	1894	May 22.	LARMINIE, JOHN CHARLES Hill Side, Killiney, co. Dublin.
		May 2.) May 19.	LATHAM. BALDWIN Parliament Mansions, Victoria Street, S.W.
Tt 🛧 {	1859 1866	Dec. 6.) Dec. 17.	LATHAM, JOHN HERRERT, M.A. (Cantab.) Ngaruawahia, Auckland, N.Z.
`	1902		LA TOUCHE, JAMES NORMAN) Berhampur, Moorshedabad, Bengal.
	1884	May 6.	LAURENCE, WILLIAM KNOX G.W. Ry., Bristol.
		Apr. 10.) Feb. 21.	LAW, HERBERT HENRY {Local Government Board, White-hall, S.W.
	1878	May 7.1	LAWDER, ARTHUR WILLIAM H. S. King & Co., 65 Cornhill, E.C.
	1880 1880	Feb. 24.) Dec. 7.)	(Lawderdale, Ballinamore, co.
,	1884	Dec. 16.	LAWDER, JAMES ORMSBY { Leitrim.
o 4 -{	1899	Jan. 12.) Jan. 10.)	LAWFORD, GEORGE MAXWELL 9 Bridge Street, Westminster, S.W.
	1901	Feb. 5. Mar. 3.	LAWSON, ALLAN JOHN 4 Adelphi Terrace, W.C. LAYBOURNE, RICHARD The Firs, Malpas, Newport, Mon.
		May 2.	LEA, HENRY 38 Bennett's Hill, Birmingham.
	1886	Dec. 7.	LEAVITT, ERASMUS DARWIN \(\begin{align*} \text{317 Harvard Street, Cambridge,} \\ \text{Mass., U.S.} \end{align*} \)
		Feb. 4.) Feb. 3.	LEE, JOSEPH JOHN \(\lambda \text{L, & N. W. Ry., Engineer's Office,} \) 126 Higher Ardwick, Manchester.
أبع	1888	Feb. 7. γ'	LEES, ARTHUR EDWIN F. A. Robinson & Co., 54 Old
· T)		Apr. 21.5 Mar. 6.	TREVILLION Broad Street, E.C. (c/o Miss Lees, 19 Pembroke Road,
		Feb. 7.	Kensington, W.
_		Dec. 6.	(LE FANU, HENRY WILLIAM) 38 Rue de la Science, Charleroi, EDWARD Belgium.
m {	1886	Dec. 7. Nov. 24.	*Legg, William Andrew Office of Director of Irrigation, P.O. Box 1621, Cape Town.
,	1872	Dec. 3.)	LEGGATT, WILLIAM BENJAMIN 27 Ladbroke Grove, W.
v ./	1001	May 27.5 Feb. 3.	
m -∤ {			(Chief Engineer Rend Water Board
		Dec. 6. Dec. 1.).	DEITCH, DONALD CALDER) Roy 1702 Johannesburg
t m 🛧 {			LEFTCH, WILLIAM ORR, Jun Imperial Rys., Tientsin, N. China.
*		Jan. 9. May 23.)	LE MESURIER, WILLIAM HENRY 36 Slatey Road, Birkenhead.
	1877	Jan 30.) Apr. 14.	LE QUESNE, WILLIAM HENRY LE QUESNE, WILLIAM HENRY LE QUESNE, WILLIAM HENRY
		Jan. 12.	LE ROSSIGNOL, ALFRED ERNEST 7 Gliddon Rd., West Kensington, W.
,			LESLIE, Sir BRADFORD, 5 Cambridge Place Recent's Park
T t WST	1872	Jan. 9.	K.C.I.E. (former Member of N.W.

Date of Election and of Transfer.	MEMBERS.		
1891 Dec. 1.) 1898 Feb. 15.)	Leslie, Bradford		7 The Sanctuary, Westminster, S.W.
1890 Dec. 2. 1891 Mar. 3.)	LESLIE, MORION		(c.o. Grindlay & Co., Parliament Street, S.W.
1901 Dec. 11.	LESLIE, ROBERT FLETCH		Cotmaton, Lindfield, Sussex.
1906 Feb. 6	(Lewis, James Banna: (M.C.E. (Melbourne)		Lottah, Tasmania.
1904 Dec. 13.	Lewis, John Thorpe	• ••	South Indian Ry., Madras.
1891 Jan. 13.), 1900 Dec. 18.	Lewis, Sidney Cooke	,	Mansergh & Sons, 5 Victoria Street, S.W.
1879 May 6.) 1895 Jan. 22.)	Lewis, William Cuthber		Millwood House, Wrotham Heath, Sevenoaks.
1865 Mar. 7. 1869 Jan. 19.	(LEWIS, Sir WILLIAM THO Bart., K.C.V.O. (Memb Council)		The Mardy, Aberdare.
4 {1892 Dec. 6.} 1898 Mar. 15.}	*Liddle, William		Oakhurst, Crofton, Orpington, Kent.
1885 Dec. 1.) 1902 Mar. 4.) 1881 Dec. 6.	*Light, Ernest Edward Lightfoot, Thomas Beli		Ry. Dept., Perth, Western Australia. (35 Queen Victoria Street, E.C. (Separator, London.)
1892 Dec. 6.) 1906 Jan. 30.)	LINDE, ALBERT DE	• ••	Sanctuary House, Tothill Street, Westminster, S.W.
1890 Feb. 4. 1881 Feb. 1.	LINDENTHAL, GUSTAV LINDLEY, ROBERT SEABLE	 Pa	45 Cedar Street, New York, U.S. Godstone Place, Godstone, Surrey.
1878 May 28. 1880 Dec. 7.)	LINDLEY, WILLIAM HEER	LEIN	Frankfurt-am-Main. 180 Hope Street, Glasgow. (Civileng,
1887 Feb. 22.	LINDSAY, CHARLES COXHE		} Glasgow.)
1897 Dec. 7.	Lindsey, Edward Sargii Lineham, Wilfrid James		S.I. Ry., Trichinopoly, India. 21 Newstead Road, Lee, S.E.
1892 Apr. 5) 1908 Feb. 11	Lingwood, George		Waterworks, Barbados.
1871 Mar. 7.) 1880 Apr. 13.)	List, George Henry	• ••	24 Gledstanes Road, Kensington, W.
1887 Feb. 1.3 1889 Dec. 3.)	LIST, JOHN, Royal Naval H	Reserve	3 St. John's Park, Blackheath, S.E.
1906 Jan. 23.	LIVENS, FREDERICK HO	WARD	Ruston, Proctor & Co., Lincoln.
1872 Mar. 5.	(LIVESEY, SirGeorge Te (<i>Member of Council</i>)	IOMAS)	Shagbrook, Reigate.
	LIVESEY, HARRY	• ••	14 South Place, Finsbury, E.C.
1867 Dec. 3.) 1878 Feb. 19.)	LIVESEY, JAMES		14 South Place, Finsbury, E.C.
1896 Feb. 4.	LLOYD, ROBERT SAMUEL	••	Hayward-Tyler & Co., 99 Queen Victoria Street, E.C.
1903 Apr. 7. 1875 Jan. 12.)	LOANE, SAMUEL JOSHUA	• ••	Lu-Ville, Vyasarapandy, Madras.
1886 May11.)	Lobley, Joseph	• ••	Boro' Surveyor, Hanley, Staffs.
1889 Jan. 8. 1900 Apr.10.	LOBNITZ, FREDERIC	1	Auchinlothie, Kilmacolm, Renfrew- shire.
1889 Apr. 9.	LOCKHART, WILLIAM STRO	NACH	67 Granville Park, Blackheath, S.E.
1888 Apr. 10.) 1898 Feb. 8.)	LOCKYER, NORMAN JOSEPH		N.E. Ry., Loco. Works, Gateshead- on-Tyne.
1899 Dec. 5. 1887 May 24.	Longbotham, Jonathan Longden, John Alfred		Sharrow House, Sheffield. (Stanton-by-Dale, Nottingham.(Long-
•	Longfield, Richard Wil		den, Stanton, Alfreton.)
1902 Feb. 11. § 1894 Dec. 4. §	FREDERICK, B.A.I. (Dustance H. Longhurst, Frederick H. 1994)	bl.) {	County Surveyor, Bandon, co. Cork. 12 Crawford Road, Newington,
1905 Dec. 19.∫	MAN	}	Edinburgh.

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Date of Election
          and of Transfer.
                                   MEMBERS.
                                                       (Linkvretten, Ashley Road, Peel
          1874 Mar. 3.) Longridge, Michael,
                                                         Causeway, Cheshire.
          1880 May 11.
                           M.A. (Cantab.)
    t +{1883 May 29.}
1889 Nov. 5.}
                                                       Sandridge Park, near Melksham,
                        LOPES. GEORGE, B.A. (Cantab.)
                                                         Wilts.
          1901 Apr. 23.)
                        LORD, JAMES
                                                       Aldwyn, Greenroyd, Halifax.
          1905 Apr. 11.
          1898 Apr. 5.)
                                                       General Manager, G.W.Ry., Per-
                        LOBIMER, JOHN ALEXANDER . .
          1907 Jan. 15.
                                                         nambuco, Brazil.
                                              HENRY,
                        Louis,
                                  Professor
                                                       4 Osborne Terrace, Newcastle-on-
   F ♣ 1907 Apr. 9.
                          M.A. (Durham) ..
                                                         Tyne.
          1889 Jan. 8. +Lovegrove, Edwin James
                                                      (Hornsey District Council, South-
          1899 Dec. 12.
                                                         wood Lane, N.
          1888 Feb. 7. *Low, Percy Archibald
                                                       Vicarage Road, Rugby.
          1902 Apr. 22.
T t m = { 1885 Mar. 3. } LOWCOCK, SIDNEY RICHARD ...
                                                       50 Queen Anne's Gate, Westminster,
                                                         S.W. (Victoria 519.)
                        LOWE, JOHN LANDOR,
          1885 Dec. 1.
                                                       Midland Ry., Derby.
                          B.So. (Lond.)
                                                       Casilla 655, Buenos Aires.
          1891 Jan. 13.
                         Lowe, Louis John McKenzie
                                                       Invermay, Dry Hill Park Road,
          1884 Feb. 5.)
                        LUCAS, WILLIAM OWEN ..
          1895 Mar. 5.
                                                          Tonbridge, Kent.
                                                       Inspector General of Royal Civil
          1901 Feb. 5.
                        Luiggi, Professor Luigi ..
                                                         Engineers,81 Via Sardegna,Rome.
          1880 Dec. 7.
                         LUKE, ARTHUR GEORGE ..
                                                        Woodlands, Broadstone, Wimborne.
                         LUKE, WILLIAM JOSEPH
                                                       John Brown and Co., Clydebank, N.B.
          1904 Apr. 19.
                                                       63 Homewood Avenue, Toronto,
                        LUMSDEN. HUGH DAVID ..
          1885 Mar. 3.
                                                         Canada.
          1876 Feb. 1.\
                        LUNDIE, GEORGE ARCHIBALD
                                                       Cardiff.
          1879 Mar. 4.
          1893 Jan. 10.)
                        LUNN, WILLIAM
                                                     Drainage Works, Bridgwater.
          1902 Apr. 15.
                                                       (7 Victoria Street, S.W. (Westmin-
          1878 May 7.
                        LUPTON, Professor ARNOLD, M.P.
                                                         ster 5078).
          1892 May 3.)*LYELL, DAVID ...
                                                       Gardyne Castle, Guthrie, Scotland,
          1900 Feb. 13.
          1887 Jan. 11.)*Lyell, Robert, B.Sc. (Edin.)
                                                      (Alex. Lyell, British Linen Bank,
          1900 Dec. 19.
                                                         Montrose.
          1891 Dec. 1. *LYNAM, GEORGE TROTTER 1906 Feb. 6.
                                                       Town Hall, Burton-on-Trent.
          1877 Dec. 4.)
                                                       Bourn End House, Bletsoe, nr.
                        LYNDE, FRANCIS GASCOIGNE ..
          1882 May 23.
                                                          Bedford.
          1875 May 11.)
                                                        Harbor's Grove, Ashton-on-Mersey,
                        LYNDE, JAMES HENRY
          1877 Nov. 27.
                                                          Manchester.
          1884 Dec. 2. LYNN, GRAHAM RIGBY 1890 May 20.
                                                       Port Eng.'s Office, Manora, Karachi.
                        (LYSTER, ANTHONY GEORGE)
                                                       Dock Office, Liverpool.
       → 1882 Dec. 5.
                          (Member of Council) ...
                                                        Water Trust, Municipal Buildings,
    m + {1882 Feb. 7.}*MACALISTER, DANIEL
                                                          Greenock, N.B.
                                                        Somerled, Meyrick Park Crescent,
          (1881 May 31.)
                         MACALISTER, ROBERT
       ★{1896 May 12.
                                                          Bournemouth.
          1889 Dec. 3.)
                                                        Birmingham Water Dept., Springfield
                        *Macaulay, Frederic William
          1900 Dec. 18.
                                                          House, Ludlow. (Water, Ludlow.)
          1881 Jan. 11.)
                         MACBRAIR.
                                                       City Engineer, Lincoln.
          1902 Dec. 2.
                           ANDER ..
          1894 Dec. 4.
                                                        City Engineer, Calcutta Corporation,
                         MACCABE, WILLIAM BERNARD
          1902 Jan. 28.
                                                          Calcutta.
```

MACCARTHY, JOHN LEADER,

B.A., B.E. (Royal)

1898 Feb. 1.)

1908 Apr. 14.

Price, Wills & Reeves, Bombay.

Date of Election and of Transfer.	MEMBERS.	
1891 May 5.	*McClure, Hugh Hannay McCormick, John Macneill	Isna Barrage, Upper Egypt. Govt. Rys., Hobart, Tasmania.
	McCullough, Frederick William	Waterworks Engineer, Belfast.
1896 May 12. 1891 Apr. 7.	McDonald, Alexander Beith	City Engineer, Glasgow.
1874 Mar. 3.	McDonald, ARTHUR HARMAN	1 Osborne Road, Clifton, Bristol.
1905 Feb. 7. 1892 May 24.	MACDONALD, DONALD	Summerdale, Largs, Ayrshire.
1899 Mar. 28.	MICDONALD, GROBGE CHAMPION	Cambrian Rys., Oswestry.
1881 Dec. 6. 1888 Feb. 28.	*McDonald, John Alexander {	c.o. McDonald, Scales & Co., 4 Chapel Street, Cripplegate, E.C.
	*McDonnell, Ian Alister,	East Indian Ry., Jumulpore, Bengal.
1904 Mar. 29. 1875 Feb. 2.	` ' '	Guildhall Chambers, Lloyd Street,
1881 Mar. 15.	MIODOUGALL, MIEL	Manchester.
1879 Dec. 2. 1900 Dec. 18.	*Macfarlane, Donald	H.M. Naval Yard, Simon's Town, Cape Colony.
1879 Apr. 1.		15 Canterbury Road, Croydon.
1869 Dec. 1.	McHutchin, William	United Service Club, Bangalore, India.
1897 Feb. 2. 1904 Dec. 13.		Grindlay, Groom & Co., Bombay.
1903 Jan. 13.	Mackail, George Henderson	35 Argyle Crescent, Portobello, Edinburgh.
1890 Feb. 4. 1897 Nov. 30.		C.o. Parry & Co., 70 Gracechurch
T t + {1875 May 4. 1878 Apr. 30.		Street, E.C. Bradley House, Shirehampton,
1004 Jan 19	Mackenzie, Nicol Finlayson	Bristol.
1904 Jan. 12. 1866 Jan. 9.	`	185 Woodstock Road, Oxford. (17 Victoria Street, S.W. (West-
1871 Dec. 5.	BIOMERROW, ALEXANDER	minster 505.)
1882 Dec. 5. 1899 Dec. 12.		14 Clarence Road, Kew Gardens,
1885 Dec. 12.)	Surrey.
1899 Feb. 7		White House, Spondon, Derby.
1880 Jan. 13. 1885 Feb. 24.		Sydney Sufe Deposit, Palings Buildings, Ash Street, Sydney, N.S.W.
1870 May 24.	MACKINNON MATERIE CHARLES	, , , , ,
1893 Nov. 7	7	
1898 Mar. 22.		Chartered Bank Buildings, Singapore, S.S.
4 (1876 May 2. 1892 Nov. 8.		Midland Engine Works, Hunslet,
		Leeds. (McLaren, Leeds.)
1879 May 6. 1887 May 17.	McLaughlin, Frederick James	5 Linden Gardens, Hornsey Lane, Highgate, N.
1894 Apr. 3	(MACLAY, WILLIAM WALTER.	594 Cass Avenue, Detroit, Michigan,
1889 Dec. 3	MACLEAN, CHARLES WILLIAM	Ports and Harbours Dept., Mel-
1903 Dec. 22. 1883 Dec. 4.	MACLEAN PRANCIS WILLIAM	\ bourne, Victoria. Railway Dept., Wellington, N.Z.
1897 Mar.15. 1906 Feb. 6	MACLEAN, Professor MAGNUS,	
(1893 May 2	(M.A., D.Sc. (Glas.)	Caledonian Ry., Buchanan Street
1903 Mar. 10. 1894 Feb. 6.	MCDELLAR, DUGALD	Station, Glasgow.
1903 Dec. 22.	MODIATION, I ETER VALENTINE	195 Clapham Road, S.W.
1884 Dec. 2. 1891 May 5.	MACI HERSON, DUNCAN	National Transcontinental Ry., Ottawa, Canada.
1887 Apr. 5. 1906 Jan. 9.		Waterworks Office, Bristol.
1894 May 1	MoQueen, William Temple, B.Sc. (Glas.)	/ 15 11

		Date of Election and of Transfer.	members.
	4	1870 Dec. 6.) 1878 Feb. 19. 1897 Dec. 10. 1904 Dec. 13. 1899 Dec. 5. 1889 Feb. 5. 1898 Dec. 20.	MADELEY, JAMES CHATBURN Kingshene, Warren Road, Guildford. *MADELEY, JAMES WELBY, M.A. (Cantab.) Kingshene, Warren Rd., Guildford. MAGINNIS, ARTHUR JOHN 28 Chapel Street, Liverpool. MAIR, HUGH Vestry Hall, Hammersmith, W.
W f		1901 Dec. 11. (1863 May 5. (1876 Dec. 5. 1889 Dec. 3.	MAIB-RUMLEY, JOHN GEORGE MAIS, HENRY COATHUPE MALOOLM, BOWMAN
1	t -1 -	1882 Dec. 5. 1883 Dec. 4. 1870 May 24. 1898 Jan. 17. 1888 Mar. 6. 1876 May 2. 1897 Feb. 23. 1870 May 24. 1887 Nov. 8. 1864 Dec. 6.	MAMMATT, JOHN EDWARD 1 Albion Place, Leeds. (MANCE, Sir HENRY CHRIS-) TOPHER, C.I.E Old Woodbury, Sandy, Beds. MANISTY, EDWARD 15 Great George Street, S.W. MANN, ISAAC JOHN (Lismore, Kimbolton Avenue, Bedford. MANNERING, HORAGE JOHN Lytton, Old Lodge Lane, Purley. MANNERS, CHARLES ROBERT 12 Lombard Street, Inverness. MANNING, JOHN RICHARDS 110 London Road, Forest Hill, S.E.
	4	1897 Jan. 12. 1908 Mar. 10.	MANOUG, JOSEPH LATIF, Bey MANSELL, WALTER
	*	(1889 May 21. (1901 Jan. 15. 1887 Apr. 5. 1905 Apr. 11.	*MARCHBANKS, JAMES {Wellington and Manawatu Ry., Wellington, N.Z. *MARKS, HENRY CAPNER City Engineer, Carlisle.
t m		(1883 Mar. 6. (1891 Nov. 17. (1898 Apr. 5.) (1905 Feb. 7.) 1897 Dec. 7. 1889 Feb. 5. 1905 Dec. 19.	*MABBIOTT, WILLIAM (M. & G. N. Rys., Melton Constable.) MABBH, CHARLES FLEMING (Metropolitan Water Board, Eng.'s Dept., Savoy Court, W.C. (Rookdale, Stow Park, Newport, Mon. *MABBH, CHARLES WILLIAM EARLE (L.B. & S.C. Ry., Loco. Department, Brighton)
	4	1877 May 29. 1890 Mar. 4. 1887 May 3. 1905 Apr. 11. 1891 Feb. 3. 1893 Mar. 7. 1905 Feb. 21. (1877 Feb. 6.) 1887 Apr. 19. 1857 Jan. 13. 1877 May 8.	*Massh, Henry, C.I.E

	Date of Election and of Transfer.	members.
4	(1883 May 1.) (1893 May 2.)	MARTEN, EDWARD DIMMACK, Lamberhurst, BathRoad, Cheltenham. M.A. (Cantab.)
	1891 May 5. 1904 Mar. 29	*MARTEN, HUBERT BINDON John Aird & Co., Singapore.
	1898 Apr. 5.) 1906 Mar. 6.)	MARTIN, ARTHUR JOHN 7 Victoria Street, S.W.
	1881 Apr. 5.	MARTIN, EDWARD PRITCHARD (former Member of Council) The Hill, Abergavenny.
4	1888 Dec. 4. 1859 Apr. 5.	MARTIN, HENRY WILLIAM Sherwood, Newport Road, Cardiff. MARTINEAU, WILLIAM 58 Blomfield Road, Maida Vale, W.
	1884 Dec. 2.), 1901 Dec. 17.	*Marwood, Horace Richard Govt. Rys., Port of Spain, Trinidad.
	1896 May 19. 1884 Apr. 1.	MASON, CLAYTON TURNER Laprida 352, Buenos Aires. MASON, CLAYTON TURNER Fremantle, W. Australia.
	1888 May 15.	MASSEY, WILLIAM HENEY {25 Queen Anne's Gate, S.W. (Massive, London.)
•	1888 Apr. 10.) 1906 Jan. 9.	Massie, Frank Tetley House, Kirkgate, Wakefield.
	1907 Mar. 5. 1886 Feb. 2.	MASSIE, JAMES Police Chambers, Edinburgh. MATHER, Sir WILLIAM, M.P Salford Ironworks, Manchester.
	1887 Feb. 1.) 1895 Dec. 3.)	MATHESON, DONALD ALEX-) Caledonian Ry., Buchanan Street
t 🛧	1876 May 2.	MATHESON, EWING 13 Walbrook, E.C. (Matheson, Wal-
	1865 Mar. 7.	MATHEWS, HENRY MONTAGU, Clayton, Surbiton Hill Park.
	1905 Dec. 5. 1877 Feb. 6.\	MATTHEWS, ROBERT Parr's House, Heaton Mersey.
	1884 May 6.	MATTHEWS, THOMAS Trinity House, E.C.
	1870 Dec. 6.) 1876 Dec. 5.)	MATTHEWS, Sir WILLIAM, (9 Victoria Street, S.W. (Penlee, K.C.M.G. (President) London. Westminster 47.)
t - }{	1882 Apr. 4.) 1889 Apr. 30.)	MATTHEWS, WILLIAM 39 Victoria Street, S.W.
	1871 May 2. 1877 Dec. 18.	MAUDSLAY, WALTER HENRY 69 Cadogan Gardens, S.W.
	1895 Jan. 8.) 1899 Nov. 28.)	MAVOR, HENRY ALEXANDER \ \ 3 \ \ \text{Windsor} \text{Circus, Kelvinside,} \ \ \ \text{Glasgow.} \]
F 🛧	1896 Feb. 4.	MAW, WILLIAM HENRY 35 Bedford Street, Strand, W.C.
	1898 Feb. 5.1	Mawbey, Enouh George Boro' Surveyor, Leicester.
m m 🛧	1883 May 29.1	MAXWELL, JOSEPH PRIME Wellington, N.Z.
	1885 Mar. 3.), 1902 Dec. 16.	MAY, CHARLES RAMSDEN Orwell Lodge, Erith, Kent.
	1200 May 2)	*May, John 34 Coper's Cope Road, Beckenham.
	1903 Dec 5)	MAY, WALTER, R.N Nine Elms Ironworks, Reading.
	1890 Jan. 14. (*	MAY, WALTER EDWARD Sandhurst, Rhyl, N. Wales.
	1876 May 2)	MANIOR WILLIAM The Grange, Hanley Swan,
کرید.	1894 Dec. 4.*	MAYNE, CHARLES Municipal Council, Shanghai.
. ~7	1870 Feb 4	MEADE, THOMAS DE COURCY Town Hall, Manchester.
	1991 Mar. 90.)	MWADW-KING WILLIAM OLIVER)
St #{	1887 Dec. 6.) 1890 Dec. 9.	EVELYN Local Govt. Board, Whitehall, S.W. (Electrical Adviser's Office, Bhawani-
	1908 Jan. 14.	MEARES, JOHN WILLOUGHBY { pore, Calcutta.
-	1888 Feb. 7.	MEIK, CHARLES SCOTT \{ \begin{align*} \text{16 Victoria Street, S.W. (Snowdon, London.)} \\ \text{London.} \end{align*}
t 🛧	(1876 May 2.) (1880 Apr. 27.)	*Meik, Patrick Walter \{ 16 Victoria Street, S.W. (Snowdon, London.)

	f Election Transfer.	members.		
	May 4.) Dec. 7.	Meldrom, James		Colombe Lodge, Queen's Walk, Ealing, W.
1888	Feb. 7.\		LTER	12a Brandenburgische Strasse,
1901 1874	Dec.17.5 May 5.1	WARREN MELLISS, JOHN CHARLES	,	Südende, Berlin. (264 Gresham House, Old Broad
1891	Nov. 17.)	MELLISS, JOHN CHARLES	1	Street, E.C. Green Castle, Runaway Bay P.O,
	•	Mellob, Montague Raffi	ng ton	Jamaica, W.I.
		MELVILLE, WILLIAM	••	St. Enoch Station, Glasgow. (Señor D. Level, 42 Rua da Passagem,
	Dec. 4.	MENEZES, CAMILLO MARIA		Rio de Janeiro.
1905 1888	Jan. 10. Mar. 6.).	Merz, Charles Hesterm	AN	28 Victoria Street, S.W.
	_,,	Messent, Philip Glynn	••	Port Trust, Bombay.
	Dec. 2.) Jan. 29.	MESTAYER, RICHARD LIB	on	Lambton Quay, Wellington, N.Z.
	Mar. 3.	METCALF, WILLIAM	• ••	Braeburn Steel Co., Braeburn, Pa., U.S.
	Mar. 3. Apr. 6.	METCALFE, Sir CHA HERBERT THEOPHILUS, I (former Member of Cour	Bart, }	5 Grand Parade Buildings, Cape Town, C.C.
	Dec. 6.)	Metcalfe, Henry Hulb		30 Palmerston Buildings, Auckland,
	Dec. 11. j Feb. 2.)	METHVEN, CATHOART WILL		N.Z.
	Feb. 2.) Feb. 14.)	F.R.S.E	3	Durban, Natal.
	Dec. 1.) Dec. 13.	Metzger, Gustavus Ferd	INAND	22 Cooper Street, Manchester.
			THUB	(Hathorn, Davey & Co., Leeds. (Hathorn, Leeds. 524.)
	Dec. 4.5 May 4.1	HERBERT		(Trewirgie, Wellington Road, Bourne-
	<i>ош.</i> оо.,		•• }	mouth. 17 Victoria Street, S.W. (Appoint,
	Feb. 1.) Dec. 1.)	MIDDLETON, REGINALD EM	IPSON 4	London. Westminster 321.)
	Feb. 4.) Apr. 22.)	*Miles, Harry Powell	••	M. Ry., Eng.'s Office, 200 Bradford Road, Huddersfield.
1876	Mar. 7.1	MILLER, HENRY		Bosmere House, Norwich Road,
	Feb. 9.5 Mar. 1.1	MILLER, HERBERT WOODY	777 T 19 .	Ipswich. Electric Lighting Works, Kensing-
	Feb. 7.5 May 11.1	_	ILLE	ton Court, W. Dock Commission and Harwich Har-
1878	Mar.21.	MILLER, THOMAS	••	bour Conservancy Board, Ipswich.
	Dec. 1.), Dec. 12.)	MILLER, THOMAS LODWICE	ĸ ·	18 Westminster Chambers, 1 Cross- hall Street, Liverpool.
1901	Apr. 23.	MILLS, FREDERICK	•••	(Ebbw Vale Steel, Iron and Coal Co., Ebbw Vale, Mon.
1898	Apr. 5.	MILLS, GRANVILLE	• ••	Burma Rys., Rangoon, Burma. (Fairfield, Pembury, Tunbridge
		MILLS, JOHN CHARLES	{	Wells.
1891 t 4 1862	May 12.	MILLS, MANSFELDT HENE MILLS, WILLIAM HEMINGW		St. Nicholas, Hanger Hill, Ealing, W. Nurney, Glenagarey, co. Dublin.
Tt 1899	Dec. 5.	MILTON, JAMES TAYLER		Lloyd's Register, 71 Fenchurch Street, E.C.
1895	May 5.) May 14.	B.Sc. (Glas.)	LIUS,	Tongaut, Natal.
m + {1889 1894	Feb. 5.)	Moir, Ernest William		1 Cumberland Terrace, Regent's Park, N.W.
₩ 1889		MOLESWORTH, HENRY BR	IDGES	39 Victoria Street, S.W.
W m + {1854 1862	Mar. 7.) Nov. 25.	WOLESWORTH, Sir (FORD LINDSEY, K.C.I.E. (39 Victoria Street, S.W.
1872		President) Mollett, Frenesick Her	BERT	(C. H. Walker & Co., 15 Great George Street, S.W.

Date of Election and of Transfer.	members.	
1889 Feb. 5.) Molli	ison, James Smith	8 Bent Street, North Sydney, N.S.W.
1895 Apr. 9.5 Mon. 1883 Feb. 6.) (Molo	NY, JOHN STORAN, M.A.	
1908 Mar. 10.∫((De	• • •	.) Diego, Cal., U.S.A.
1893 Feb. 7. MONA 1906 Dec. 18.	sh, John, M.C.E. (Melb.) {49 Elizabeth Street, Melbourne, Victoria.
	RIEFF, ALEXANDER BAT	
(1890 May 6)	BIEFF, JOHN MITCHELL	Consett Chambers, Pilgrim Street,
(1897 Jan. 19.)	•	Newcastle-on-Tyne. (P.O. 10.)
		IN Ry. Station, Adelaide, S. Australia. (c.o. S. Pearson & Son, Ltd., 10 Vic-
m +{1888 Feb. 7.}*Monn	Y, KOBERT JARBATT .	toria Street, S.W.
1875 Dec. 7.) Mon 1890 Nov. 11.	k, Hugh Lewin	. Rotha, Wolvercote, Oxford.
(1904 Mov 99) Move	CHOUSE, EDWARD WYND	- (14 Old Queen Street, Westminster,
11899 Dec. 12. HAI	M. M.A. (Cantab.)	. (S.W.
1891 May 5. 1898 Nov. 29.	E, ARTHUR MEYRICK .	G. Gilmour, 10 Savage Gardens, E.C.
1903 Mar. 3. Moon	RE, GEORGE	. Railway, Manila, Philippines.
1883 Dec. 4.}*Moor	E, RICHARD ST. GEORGE	17 Victoria Street, S.W.
	E, ROBERT	. Laclede Building, St. Louis, Mo., U.S.
1867 Jan. 8. Moor	som, Lewis Henry	. 14 Brown Street, Manchester.
	EY, WILLIAM MORRIS .	. 82 Victoria Street, S.W. (Thames Conservancy, Victoria Em-
♣ 1866 Dec. 4. \ 1879 Apr. 29. \ 1879 More	, Charles James	bankment, E.C.
(1996 Mar 9)	, James, Jun	
(1881 Dec 6)		, (20 Copthall Avenue, E.C. (Bewick,
1888 Feb. 7. *MORE	ing, Charles Algerno	London. London Wall 758.)
1869 May 4. *More	LAND, RICHARD	4 Highbury Quadrant, N. (Expansion, London.)
1883 Jan. 9. Mong	an, Charles Langbridg	E L. B. & S. C. Ry., London Bridge, S.E.
	ans, Thomas	. 60 Queen Square, Bristol.
	son, John	
1884 Dec 2)	LEY, HENRY	
1889 May 21.		c.o. H. S. King & Co., Pall Mall, S.W.
	ris, Thomas Bacon .	. 48 Pembroke Road, Dublin.
₹{\\ \begin{array}{l} 1870 Mar. 1. \\ 1877 Dec. 11. \end{array}} Morr	is, William	. Kent Waterworks, Deptford, S.E.
1888 May 15. \(\dag{*}_{\text{MORP}}	is, William Robert .	c.o. Dr. Charles Morris, C.V.O., 28
1904 Mar. 29.)	RISON, WILLIAM MURRAY	Chester Square, S.W. 109 Queen Victoria Street, E.C.
1999 Mar 1)	on, David Home	. 130 Bath Street, Glasgow.
1030 MHr. 1.1	•	
1894 Dec. 4. 1906 Jan. 9.	on, Hugh James	(224 St. Vincent Street, Glasgow. (National 1650 Argyle.)
	on, Robert	OF II
m(1879 Feb. 4.)*Moss-		B) Sparsholt, near Winchester.
	ence yn, Robert John Cole	· J =
	<u>.</u>	bankment, E.C.
1895 Mar. 5. Morr	, Basil	2 Queen Square Place, Westminster, S.W
♣ 1885 May 5. Moun	NTAIN, ADRIEN CHARLES	\
1880 Dec. 7.*Mov	LE, GEORGE	The Chestnuts, Chudleigh, R.S.O.,
1896 Feb. 4.)		'\ Newton Abbot. (35 Queen Victoria Street, E.C.
1896 Feb. 4. 1904 Feb. 23.		(Amplitude, London. Bank 8504.)
1892 May 3. *Muli	алч, Јоверн Јони	, c.o. H. S. King & Co., Pall Mall, S.W.

	Date of Election and of Transfer.	MEMBERS.
	1888 Feb. 7.	(MULVANY, CHRISTOPHER JOHN, County Surveyor's Office, Athlone, B.A.I. (Dubl.) Ireland,
	1885 May 19.1 1905 Dec. 19.1	MUNCE, JAMES City Surveyor's Office, Belfast.
	1889 Dec. 3.) 1900 Feb. 20.) 1871 Dec. 5.)	MURGATROYD, SAMUEL LEES { Marylebone, W.
	1899 Jan. 24.) 1875 Dec. 7.)	MURPHY, PHILIP EDWARD 132 Philip Lane, Tottennam. [MURPHY How ALWANDED Colonial Engineer and Surveyor-
	1892 Nov. 1.) 1891 Mar. 3.	Murray Frenerick Charles Grindlay & Co., Parliament Street,
	1904 Dec. 6. 1874 Dec. 1.)	MUBRAY, STUART Kyneton, Victoria, Australia. MUBRAN, MUNCHERII COWASJI, Gulestan, Murzban Road, Bombay. Khan Bahadur, C.I.E
	1896 Jan. 28.) 1896 Dec. 1.)	MITTER ADMITTE Tuchrook Livernool
	1902 Apr. 22. <i>j</i> 1897 Dec. 7.	MYLES, THOMAS JOSEPH, Midland Great Western Railway, B.A.I. (Dubl.)
	- ·	
	1902 Jan. 14. 1891 Mar. 3.) 1905 Apr. 11.)	NAIRN, CHARLES CAMERON State Railways, Hobart, Tasmania. *NAPIER, ARCHIBALD SCOTT {c.o. H. S. King & Co., 65 Cornhill, E.C.
	1888 Jan. 10. 1905 Jan. 24.	NAPIER, Hon. EDWARD HER- DWD Luckney India
子	1898 Jan. 11. (1847 Mar. 2.) (1859 Mar. 8.)	NAPIER, ROBERT TWENTYMAN 75 Bothwell Street, Glasgow. NEATE, CHARLES
	1894 May 22.) 1903 Dec. 22.)	Newbigging, John Gibson Gas Department, Manchester.
	1870 Apr. 5.) 1878 Apr. 30.)	NEWBIGGING, THOMAS Woodgarth, Knutsford.
	1882 Dec. 5. 1896 Jan. 28.	NEWCOMBE, ALFRED CORNE- LIUS CORNE- Greenway Rd., Chelston, Torquay.
	1889 Feb. 5.) 1898 Nov.29.) 1894 May 22.)	*Newell, Thomas Monk The Hall, Cottingham, E. Yorks.
	1902 Dec. 2.)	NEWINGTON, FRANK ALFRED. 4 Osborne Terrace, Edinburgh.
	1894 Feb. 6.) 1899 Dec. 12.)	NEWTON, CHARLES BUTTER- WORTH Whitehall Chambers, Carlisle.
	1894 Apr. 3. 1885 Dec. 1.)	NEWTON, CHARLES EDWARD 19 Cooper Street, Manchester.
	1897 Nov. 30.	*NEWTON, WILLIAM GYLLICH H. S. King & Co., 9 Pall Mall, S.W.
	1873 Mar. 4.) 1880 Mar. 2.)	NICHOLAS, CHARLES EDWARD Ry. Dept., Sydney, N.S.W.
	1886 Dec. 7.) 1902 Dec. 16.	NICHOLS, HARRY BERTRAM 11 Victoria Street, S.W.
t 🛧	1892 Feb. 2.	NICHOLS, OTHNIEL FOSTER \\ \begin{cases} 42 \text{ Gates Avenue, Brooklyn, N.Y.,} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1902 Mar. 18.	*NICHOLSON, GEORGE TAYLOR Table Bay Harbour, Cape Town, C.C.
	1897 April 6.) 1903 Feb. 10.}	NICHOLSON, JOHN RUMNEY {Tanjong Pagar Dock Board, Singapore, S.S.
	1881 Feb. 1.) 1908 Feb. 11.	NICHOLSON, WALTER SERY 30 Great George Street, S.W.
	1887 May 3.) 1899 Nov. 28.)	NICOL, ROBERT GORDON Harbour Engineer, Aberdeen.
	1875 Dec. 7.) 1879 Mar. 25.	NICOLLS, THOMAS JOHN FRANCIS, Glasgow Joint Rys., 14 Bridge Street, B.A. (Dubl.) Glasgow.
t 🛧	1899 Apr. 11.	NICOLSON, JOHN THOMAS, D.Sc. (Edin.) CHASGOW. Municipal Technical School, Princess Street, Manchester.

Date of Election

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and of Transfer.
                             MEMBERS.
                      NIVEN, THOMAS OGILVIE
       1889 Dec. 3.
                                                    131 West Regent Street, Glasgow.
       1901 Feb. 5.
                      Noble, Alfred
                                                     315 Fifth Avenue, New York, U.S.
                                          WILLIAM)
                      NOBLE,
                                SAXTON
       1898 Mar. 1.
                                                    8 Great George Street, S.W.
                        ARMSTRONG ...
       1886 Dec. 7.1
                      Norman, Charles Ernest
                                                     Ry. Dept., Melbourne, Victoria.
       1888 Oct. 30.
       1886 Apr. 6.
                                                     Hill
                                                           Crescent,
                                                                       Dormans
                                                                                  Park,
                      NORMAN, WALTER ..
       1903 Dec. 22.
                                                       Surrey.
       1892 May 3.
                                                     Local Government Board, White-
                     *North, Marjoribanks Keppel
       1901 Dec. 11.
                                                       hall, S.W.
       1877 Feb. 6.)
                     NYSTRÖMER.
                                   CARL
                                           AUGUST)
                                                     Avenida Alvear 324, Buenos Aires.
       1883 May 29.
                        BERNHARD
       1877 May 1.)
1892 Feb. 23.
                     OAK, WILLIAM PERCIVAL
                                                     4 Pembridge Square, Bayswater, W.
    +{1902 Dec. 2.}
1905 Dec. 19.}
                                                     H.M. Dockvard, Hong Kong.
                      OAKLEY, HARRY EKERMANS ...
       1869 Jan. 9. O'Callaghan, Sir Francis Lang-
                                                     Clonmeen, Epsom Road, Guildford.
       1872 Apr. 23.
                       FORD, K.C.M.G., C.S.I., C.I.E.
                      Odling, Charles William, C.S.I., M.E. (Queen's).....
                                                    (Craignoon, Ridgway Gardens, Wim-
       1879 Apr. 1.
                                                       bledon, S.W.
       1900 Jan. 9.
                      O'Donnell, John Patrick
                                                     Palace Chambers, Westminster, S.W.
       1900 Feb. 6.)
                      OLDHAM, HUGH
                                                     P.W.D., Perth, W. Australia.
       1905 Dec. 19.
       1895 Dec. 3.
                                                     New Dock Works, Swansea.
                      OLDHAM, RICHARD SOULBY
       1908 Jan. 14.
       1879 Feb. 4.
                                                     68 Shortmarket Street, Cape Town,
    ₽{1891 Nov. 17.
                      OLIVE, WILLIAM THOMAS
                                                       C.C.
       1889 Mar. 5.)
                      OLIVER, CALDER EDKINS, M.C.E.)
                                                     Board of Works, Melbourne, Vic-
       1897 Nov. 30.
                        (Melb.)
                                                       toria.
                                           DEANE,
       1889 Dec. 3.)
                      OLIVER,
                                CHARLES
                                                    Congested Districts Board, 23 Rut-
       1901 Dec. 11.
                        B.A.I. (Dubl.)
                                                      land Square, Dublin.
       1878 Jan. 15.
                      OLIVER, HENRY
                                                     8 Rothsay Road, Bedford.
       1890 Nov. 25.
       1895 Apr. 2.
                                                     Assistant Eng., Office of Works,
                    OLLEY, CHARLES HENRY
       1901 Feb. 12.
                                                       Dublin.
       1884 Feb. 15. - O'NEILL, WILLIAM PURCELL
                                                     M. G. W. Ry., Broadstone Station,
                                                       Dublin.
                              HENRY JOHN, C.B.,
                      ORAM,
                                                     Meadowside,
                                                                    Thurleigh
                                                                                 Road,
W t 1897 Dec. 7.
                                                      Balham, S.W.
                        Engineer Vice-Admiral
      (1882 May 23.) *ORANGE, JAMES
    1890 Apr. 15.
                                                     3 Gray's Inn Square, W.C.
                     *Orchard, William Patterson,
    m 1896 Mar. 3.
                                                     County Surveyor, Ballina, co. Mayo.
                        B.E. (Queen's)
                                        ..
       1873 May 20.)
                      ORMISTON, GEORGE EDWARD ...
                                                     9 Melbury Road, Kensington, W.
       1879 Nov. 4.
                                                    District Eng.'s Office, M.G.W. Ry.,
       1904 Jan. 12.
                      ORMSBY, CHARLES CROASDAILE
                                                      Galway.
       1906 Mar. 6.
                      ORMSBY, OSWALD CHRISTIAN
                                                     4 Tudor Park, Hollywood, Co. Down.
       1891 Apr. 7.
                                                     Osborn Building, Cleveland, Ohio,
                      OSBOBN, FRANK CHITTENDEN
       1900 Apr. 3.
                                                       U.S.
       1882 Jan. 10.
                      OSBORNE, JAMES
                                                     5 Dean Terrace, Liskeard, Cornwall.
       1885 Feb. 10.
                                                     21 Cedars Road, Clapham Common,
       1865 Apr. 4,
                      OSBURN, HENRY
                                                       S.W.
       1894 Dec. 4.
                      O'Shaughnessy, James Edward
                                                     Bangalore, India.
       1891 May 5.)
                                                    (S.E. & C. Ry., New Cross Station,
                      OSMAN, CHARLES WILLIAM
       1904 Feb. 16.
                                                       S.E.
      (1892 Dec. 6.) *Oswell, Frank, B.A. (Oxon.)
   ₹{1901 Dec. 17./
                                                    Groombridge, Kent.
```

Dat and	e of Election of Transfer,	members,	
S 190	— 5 Jan. 10.	OTTLEY, Sir JOHN WALTER,	50 Harrington Gardens, S.W.
	3 Feb. 6.	K.C.I.E., Col. R.E. (ret.) OTWAY, JAMES, B.A. (Dubl.)	20 Northbrook Road, Dublin.
187	4 Jan. 13.)	OWEN WILLIAM LANGAGER	26 Cornwall Gardens, S.W.
(190	2 Mar. 28. 6 Dec. 1.	,	Admiralty Harbour Works, Dover.
- (190 188	2 Dec. 2.		
190	3 Apr. 7.	*Oxtoby, William	Borough Engineer, Camberwell, S.E.
188	7 May 29.1 1 May 21.	I ACAMAN, CONAIRAN	The White Cottage, East Road, Royston, Herts.
189	1 Dec. 1.) 9 Nov. 28.)	TADDON, ARTHUR MATTHEWS	38 Victoria Street, S.W.
₹ (186 187	1 Dec. 3.1 1 Nov. 21.	PADDON, JOHN BIRCH	Drymma, Neath, Glamorgan.
$m{\#}_{187}^{187}$	0 Feb. 1.` 7 May 8.	PAIN, ARTHUR CADLICK	17 Victoria Street, S.W.
$\mathbf{T} \overset{188}{+} \left\{ \begin{smallmatrix} 188\\189 \end{smallmatrix} \right.$	4 Dec. 2. 4 Dec. 2.) 9 Nov.28.)	RUSSELL	
	0 Apr. 1.) 8 Nov.29.)	PALMER, FREDERICK, C.I.E	Port Commissioners' Office, Calcutta.
187	0 Dec. 6.) 9 Nov. 11.)	Palmer, George	Suirvale, Cahir, co. Tipperary.
	4 May 6.) 7 Nov. 30.)	PALMER, PHILIP HENRY	Boro' Engineer, Hastings.
	4 Feb. 5.° 6 May 19.		Dock Works, Leith, N.B.
189	0 Dec. 2. 4 Mar. 29.	*Parker, James Alexander,	G. N. S. Rys., 80 Guild Street, Aberdeen.
	6 Mar. 2.	PARKER, JOHN DUNLOP PARKER, THOMAS	146 West Regent Street, Glasgow. Severn House, Ironbridge, Salop.
	2 Mar. 7.) 1 May 12.)		Avonmore, Castletown, Isle of Man.
→ {188	0 Dec. 7.) 1 Nov. 3.)	*Parkes, Charles Reginald	11 Tregunter Road, S.W.
188	4 Apr. 1.	PARKINSON, HENRY WATER-	Ry. Dept., Brisbane, Queensland.
	0 Jan. 9.	PARRINGTON, MATTHEW WIL-	Hill House, Monkwearmouth.
⊀ {187	5 May 4.) 9 Mar. 4.)		28 Park Row, Nottingham.
187	5 Mar. 2.1 7 Feb. 8.	PARRY JOSEPH	Municipal Offices, Liverpool.
188	7 Dec. 6.) 5 Oct. 22.	DARRY WAYMER	' Waterworks, Cawnpore, India.
/100	5 Man 5	t.	Salisbury House, London Wall, E.C.
· 189	6 Nov. 24.	(*PARSUNS, Hon. CHARLES	(Abscissa, London. LondonWall, [301.)
$m{+}_{189}^{188}$	1 May 31. 2 Dec. 13.	ALGERNON, C.B., M.A. (Cantab.), D.Sc. (Durham), LL.D. (Glasgow), F.R.S. (former Member of Council)	Holeyn Hall, Wylam-on-Tyne.
		*PARSONS, Hon. RICHARD	
(100	3 May 8. j 2 Dec. 6.	CLERE, M.A. (Dubl.)	22 William Street, New York, U.S.
189	4 May 22.	PARTRIDGE GERALD WILLIAM	
	l Apr. 16. 9 May 4.	₹ ₋ .	5 Laurence Pountney Hill, E.C.
	9 Feb. 4.		(Knarf, London.)

Date of	f Election Transfer.	MEMBE			
1867	Мау 21.	PASSOS, FRANCIS	00 Peretra	•• ,	Larangeiras 123, Rio de Janeiro.
1000	200.20.)	Patchell, Will		{	Caxton House, Westminster, S.W. (Patchell, London. Westminster 898.)
+ {1876 1885	Feb. 1.) May 5.	PATERSON, MALL	OOLM MoCt	}`	35 Manor Row, Bradford.
$m{+}_{1871}^{1852}$	Feb. 3.) Dec. 19.	Paterson, Pete		••	
1881 1 1893 1	Dec. 6.) Nov. 7.	PATERSON, THOM	as Ormisto	ON {	Gasworks, Birkenhead. (Paterson, Birkenhead.)
1895	Apr. 2.\(PATERSON, WII	LIAM ALE	:x-}	Eng.'s Office, Caledonian Ry., Edinburgh.
1883	Dec. 7. \\ May 1. \\ Jan. 15. \\	PAWLEY, RICHAL	ad		Hull & Barnsley Ry., 9 Charlotte Street, Hull.
	,	Paxman, James		}	Davey, Paxman & Co., Standard Ironworks, Colchester. (Paxman, Colchester.)
1887	Apr. 5.)	PEACE, GEORGE	Henry	{	Monton Grange, Eccles, Manchester.
1880 .	May 4.\	PEACHE, JAMES		{	Willans & Robinson, Victoria Works, Rugby.
1884	Nov. 28. 5 Mar. 4.	PEACOCK, BALPI	ı	'	Avon Castle, Ringwood, Hants.
1891 d 1899 d	Jan. 13.\. Jan. 17.}	PEAKE, ROBERT	Edward	••	4 Great Winchester Street, E.C.
$ \mathbf{F}_{1900}^{1890} $	Dec. 2.) Feb. 20.}	PEARCE, ALFREI	·		Harbour Works, Singapore.
$\mathbf{+}^{\{1871\}}_{1897}$	Apr. 4.), Feb. 2.	PEARSALL, HOW	ARD DEVEN	ISH	Garden City, Letchworth, Herts.
1897	Apr. 6.	Pearson, Fred	STARK	{	Columbia Building (Room 220), 29 Broadway, New York, U.S.
1904 1 1905	Feb. 2.) Feb 14.	PEET, HASTINGS	FITZEDWA	RD {	239 Devonshire Road, Honor Oak Park, S.E.
1889		PEIRCE, ROBERT			8 Crescent Road, Wimbledon.
1887		PELLEREAU, HE	NRY ETIENN	E	Lyallpur, Punjab, India.
		Penny, Edmund	, C.I.E		Pitchcombe, Stroud, Glos.
1892	Dec. 6.	PENNY, LOUIS .		,	The Oedars, East Grinstead. Suptg. Eng., Irrigation Branch,
→ {\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Feb. 24.)	PERRAM, GEORGI	e James, C.I	. E . {	P.W.D. Secunderabad, Deccan. Glendyn, Jesmond Park West,
	Dec. 6.	PERRETT, JOSIAI		{	Newcastle-on-Tyne.
		Perrin, Charle Perrott, Samu	EL WRIGH		12 Cadogan Court, S.W. University of New Brunswick,
	Feb. 12.	B.A.I. (Dubl.) PERRY, WILL	гам Втон.	∫ ARDÌ	Fredericton, N.B., Canada.
	Dec. 6.) Apr. 3.)	VICTOR PRITT (Dubl.)	IE, B.A., M.	A.I.}	G. S. & W. Ry., Limerick.
1888	Apr. 10.	PETERS, CHARLE	s Jasper	{	The Farm House, Tower Hill, Horsham
1874	Dec. 1.	PETERSON, PETE	R ALEXANI	ER {	Guelph & Goderich Ry., Goderich, Ont., Canada.
St + {1884 1894	Feb. 5.), Jan. 16.	PETTIGREW, WII	LLIAM FRAN	ĸ{	Friars Dene, Abbey Road, Barrow- in-Furness. [U.S.
1890	Apr. 1.	PEW, ARTHUR . PHELAN, ALFR			619-620 Temple Court, Atlanta, Ga.,
	Mar. 4. (Fob. 4.)	B.A. (Dubl.) .		}	22 Chichele Road, Cricklewood, N.W. 38 Parliament Street, S.W. (Um-
1883 .	Apr. 24.)	PHILLIPS, ARTHU		<u>"</u> " [berto, London.)
1908	Apr. 14.	PHILLIPS, ERI WILLIAM . PHIPPS CHRISTO		}	T. Cook & Son, Merchant Street, Rangoon, Burma. 13 Kenilworth Road, Ealing, W.

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Date of Election
                                MEMBERS.
         and of Transfer.
         1891 Dec. 1. *PICKERING, JOSEPH SPIERS ..
                                                       Municipal Offices, Cheltenham.
         1905 Jan. 24.
         1895 Dec. 3.
                                                       Boro' Surveyor, Burnlev.
                        PICKLES, GEORGE HENRY
         1908 Feb. 11.
         1891 Feb. 3.
                                                       Railway Dept., Perth,
                                                                                 Western
         1899 Apr. 18.) PIDGEON, COLL.
1891 Feb. 3.)*PIGOTT, FRANCIS JOSEPH
                        Progron, John
                                                         Australia.
                                                       Deputy Colonial Engineer, Penang,
         1906 Dec. 4.)
         1895 Dec. 3.)
                        PILEINGTON, HERBERT ..
                                                       Sheepbridge Ironworks, Chesterfield.
         1899 Nov. 28.
                                                       Brooklands
                                                                    Cottage, Blackheath
     ₩ 1865 May 23.
                        PILKINGTON, WOODFORD
                                                         Park. S.E.
                        PIRRIE, Lord, P.C.,
                                              LL.D.)
     ₩ 1892 Dec. 6.
                                                       Queen's Island, Belfast.
                          (Royal) ..
   t + {1877 Dec. 1885 Dec.
                                                   . .
                    4.
                        PITT, WALTER
                                                       Newark Foundry, Bath.
                                                   . .
                    8.
         1888 May 15.
                        PLATT, JOHN
                                                       Hyning, Carnforth.
         1882 Mar. 7.)
                       *Platt, Samuel Sydney
                                                       Borough Engineer, Rochdale, (165).
         1897 Mar. 2.
         1896 Dec. 1.
                        PLEDGE, MARTYN FENWICK DE
                                                      Nitrate Railway, Iquique, Chili.
         1902 Dec. 16.
         1891 Dec. 1.1
                        Pogson, Alfred Lee
         1895 Jan. 22.
         1885 Feb. 3.)*POLLARD-URQUHART, MONTAGU)
                                                       29 St. Andrew Square, Edinburgh.
         1894 Feb. 20.
                         ALEXIS
                                                         (Meik, Edinburgh.)
         1894 May 22.
                        POLLITT, HARRY
                                                       Fernlea, Bowdon, Cheshire.
         1899 Jan. 17.
         1897 Feb. 2.
                       *Polwhele, John Archibald
                                                       Polwhele, Truro, Cornwall.
         1907 Feb. 12.
        1865 May 23.
                                                       L. Pontifex, North Hill, Swansea.
                        PONTIFEX, EDMUND ALFRED ...
        1889 Apr. 30.
         1882 Dec. 5.
                                                      (Langley House, Langley Avenue,
                        POPKISS, RICHARD ...
         1903 Dec. 22.
                                                         Surbiton.
         1900 Jan. 9.
                        Porter, John Bonsall . .
                                                       McGill University, Montreal.
         1891 May 5.
                        POTT, ARTHUR HENRY ...
                                                       69 Victoria Road, Kensington, W.
         1904 Dec. 13.
         1888 Dec. 4.1
                                                       10 Orchard Street, College Green,
                       POWELL, ARTHUR ..
         1905 Jan. 24.
                                                         Bristol.
                       *Pownall, Charles Assheton
     ₩ 1878 Feb. 5.
                          Whately
 T t + {1894 Jan. 9.} *Preece, Arthue Henry 1904 Feb. 16.}
                                                      8 Queen Anne's Gate, S.W.
                       (PREECE, Sir WILLIAM HENRY,) Gothic Lodge, Wimbledon, S.W.
T t {1859 May 24. L F {1871 Dec. 5.
                          K.C.B., F.R.S. (Past-Presi-)
                                                        (Westminster 420 and Wimbledon
                          dent)
                                                        18.)
         1897 Apr. 6.)*Preece, William Llewellyn 8 Queen Anne's Gate, S.W.
         1907 Feb. 12.
     1888 Dec. 4.) PRESCOTT, 1902 Feb. 11.) M.A. (Co
                                   HARRY
                                            ERNEST,
                                                      44 Kensington Square, W.
                         M.A. (Cantab.)
                                                      (Hardwick Hall, Castle Eden, Dur-
         1899 Feb. 7.
                       PREST, JOHN JOSEPH
                                                         ham.
        (1891 Mar. 3.) Preston, Francis John...
                                                       Royal Bombay Yacht Club, Bombay.
     ₹ 1898 Jan. 25.
         1885 Feb. 3.)
                                 ALFRED
                                           DICKINSON,) 12
                                                          Temple
                                                                     Villas,
                                                                              Palmerston
                       PRICE.
         1893 Dec. 12.
                          M.A.I. (Dubl.)
                                                         Road, Dublin.
   t 1888 Dec. 4.
                        PRICE, JAMES, B.A.I. (Dubl.)..
                                                       Harbour Office, Lapp's Quay, Cork.
         1891 Apr. 7. PRICE-WILLIAMS, JOHN MOBGAN
                                                       Tees Valley Water Board, Grass-
         1906 Apr. 10.
                                                         holme, Mickleton, Darlington.
                                                       18 Chandos Road, Cricklewood,
Tt w S → 1861 Apr. 9.
                       PRICE-WILLIAMS, RICHARD
                                                         N.W. (Spandrel, London.)
                                                               Mansergh
         1889 Dec. 3.) *PRICE - WILLIAMS,
                                            SEYMOUR
                                                     (James
                                                                           æ
                                                                                Sons.
         1903 Dec. 22. WILLIAM ..
                                                         Victoria Street, S.W.
         1889 Dec. 3.) PRIDHAM, THEODORE
                                                       P.W.D., Sydney, N.S.W.
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1905 Jan. 31.

Date of Election and of Transfer.	members.	
1886 Feb. 2.) 1896 Dec. 15.	PRIEST, FRANK EDWARD	{18 Harrington Street, Liverpool. (6889.)
1886 Mar. 2.) 1902 Apr. 15.	PRIESTLEY, CHARLES HENE PRINGLE, ALBERT JAMES	Y Waterworks Engineer, Cardiff. (Gen. Manager's Office, F.C. del Sud, Buenos Aires.
1890 May 6.	PRITCHARD, THOMAS	264 Gresham House, Old Broad Street, E.C.
1889 Dec. 3.1, 1902 Apr. 29.5	PROOTOR, JONAS PROUSE, ARTHUR DUNCAN	Mere Lawn, Bolton Harbour Works, Colombo, Ceylon.
1886 Jan. 12.) 1898 Apr. 5.)	PRYCE, HENRY JAMES	54 Filey Avenue, Stoke Newington, N. (Fairview Mountfield Road, Church
1902 Dec. 16.5 1883 Jan. 9.1	PRYDE, JOHN	Fairview, Mountfield Road, Church Fad, Finchley, N. 14 Artillery Mansions, Victoria Street, S.W.
1906 F eb. 6.	Purdy, Corydon Tyles	78 Fifth Avenue, New York.
1885 Apr. 14.	Purvis, Frank Prior Putten, Ernest van	Town Hall, Catford, S.E.
1898 Dec. 6.	PYNE, Sir Thomas Salt C.S.I	TER, c.o. G. Allan & Co., Broad Street

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1873 Feb. 4. QUELOH, ROBERT JAMES ... 66 Bromfelde Road, Clapham, S.W. 1879 Jan. 7. QUICK, JOSEPH ... ... ... 1 Great George Street, S.W. 4. (1870 Feb. 1.) QUINETTE DE ROCHEMONT, 1883 May 22. Baron EMILE THEODORE ... Rue de Marignan 18, Paris.
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Listoke, St. Stephen's Rd., Ealing, W.
t 1876 Apr. 4.
                  RAMSAY, JAMES
                                                Dane Croft, Holmes Chapel.
    1881 Apr. 5. Ramsden, John
    1884 Apr. 1. }*Rankin, George
                                               F. C. Bahia Blanca y Nord-Oeste,
                                                  Bahia Blanca, Argentina.
    1905 Jan. 24.
    1864 Mar. 1.) RANSOME, ALLEN
                                                1 James Street, Lincoln.
    1877 May 29.
    1886 Jan. 12.)*Ransome, James Stafford
                                                       Anne's Chambers, West-
                                                Queen
                                                  minster, S.W.
    1894 May 22. RANSOME, JOHN WILMER
                                                Suffolk House, Cannon Street, E.C.
    1905 Apr. 11.
   1888 May 15. PRANSOME, LEWIS HENRY...
                                            ... Farndon, Newark-on-Trent.
   1897 Nov.30.
                                               L. & Y. Ry., Engineer's Office,
    1886 Jan. 12.)
                  RATTRAY, DAVID CAMPBELL
                                                  Manchester.
    1905 Apr. 4.
                                                46 Christchurch Road, Streatham
                 RAWORTH, JOHN SMITH ..
    1895 Jan. 8.
                                                  Hill, S.W.
    1890 May 4. }*RAYNES, THOMAS
                                                Waterworks, Johannesburg, Trans-
    1901 Dec. 11.
                                                  vaal.
                                                Pennsylvania Rlrd., Broad Street
    1891 Feb. 3. REA, SAMUEL
                                                  Station, Philadelphia, Pa., U.S.
                                                Airedale Foundry, Leeds.
    1887 May 24. REAY, THOMAS PURVIS
                 (REDMAYNE, RICHARD AUGUSTINE) The University, Birmingham.
    1908 Mar. 3.
                    STUDDERT, M.Sc. (B'ham.) ...
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Date of Election and of Transfer.	members.	,
1873 Dec. 2.) 1885 Dec. 1.)	REE, HENRY STRUTT COLLETTE	(Cardin.
1891 Dec. 1. (1902 Feb. 11.)	*Reed, Henry Ashman	Ruttlands, Bushey Heath, Herts. (Bushey Heath 273.)
1885 Dec. 1.	Rees, Ithel Treharne	Guildhall Chambers, Cardiff. (Mining, Cardiff.)
1905 Apr. 4. 1887 Dec. 6.)	REES, ROBERT THOMAS	Glandare, Aberdare. (c.o. St. Stephen's Club, Westminster,
1903 Jan. 13.)	REEVE, HENRY, C.M.G	S.W.
1876 Jan. 11.) 1880 Apr. 13.)	REIGHENBACH, OSCAB	The Hollies, Crawley, Sussex.
1895 Dec. 3.) 1908 Feb.11.}	REID, ALEXANDER	Witton Lodge, Hoole Road, Chester
1904 Dec. 6.	Reid, Andrew Thomson	Hyde Park Locomotive Works, Glasgow.
1901 Mar. 5.	REID, HERBERT CARTWRIGHT	Superintending Civil Engineer, H.M. Dockyard, Chatham.
1897 Jan. 12.	REID, HUGH	Neilson, Reid & Co., Hyde Park Locomotive Works, Glasgow.
1886 Mar. 2.) 1895 Oct. 22.)	*Reid, Kenneth	25 Philbeach Gardens, Earl's Court S.W.
1893 Dec. 5.) 1906 Apr. 23.	*Reid, Robert Newby Hartley	
2000 1-p.: 301)	(RENDEL, Sir Alexander)	o Const Construct S.W. (Sub
1862 May 6.	Meadows, K.C.I.E., M.A. (Cantab.) (former Member of Council)	8 Great George Street, S.W. (Suk- kur, London.)
1888 Dec. 4.	RENDELL, ALAN WOOD	82 York Road, King's Cross, N.
t +{1857 Mar. 3.1 1860 Mar. 6.}	RENNIE, GEORGE BANKS	20 Lowndes Street, S.W.
1886 Apr. 6.) 1902 Dec.16.)		F. C. del Sud, Plaza Constitucion, Buenos Ayres.
₹ 1886 May 18. 1887 Dec. 6.)	RESTLER, JAMES WILLIAM REUNERT, THEODORE	17 Queen's Gate, S.W.
1899 Feb. 7.)	REUNERT, THEODORE	Box 92, Johannesburg, Transvaal. (Grindlay & Co., Parliament Street,
1892 Nov. 22.	*Reynolds, George Bernard	S.W.
L t 🛧 1883 Dec. 4.	REYNOLDS, Professor OSBORNE, M.A. (Cantab.), LL.D. (Glas.), F.R.S	Fallowfield, Manchester.
1875 Dec. 7.) 1883 Nov. 6.	REYNOLDS, PLAYFORD	Bryncam, The Park, Cheltenham.
1890 May 6. 1887 Dec. 6.)	RHODES, CHARLES EDWARD	Aldwarke Main Colliery, Rotherham.
1893 Nov. 7.	WENTWORTH	Highlieid, Deeston Royd, Deeds.
1897 Dec. 7. 1871 May 2.) 1883 Nov. 20.	RICE, EDWIN WILBUR, Jun	Schenectady, New York, U.S. The Nutshell, Cheam Road, Sutton,
1904 Feb. 2.	RIOH, WILLIAM	Surrey. Trevu, Camborne, Cornwall.
1878 May 7.1 1889 Nov.15.5	RICHARD, HENRY JOSEPH	67 Gordon Road, Ealing, W. (Plås Llecha, Tredunnock, Caerleon,
1881 Apr. 5.	RICHARDS, EDWARD WINDSOR	Mon.
₹{1888 Dec. 4.} 1902 Jan. 28.}	RICHARDS, RICHARD WATKINS	Town Clerk, Dunedin, N.Z.
1887 Jan. 11. 1865 Feb. 7.)	RICHARDS, THOMAS	Nundydroog Co., Oorgaum, Mysore,
1879 Feb. 4.	RICHARDSON, JOHN	Well Royd, Rawdon, Leeds. [India. Lincoln.
C \ 1894 Apr. 3. 1872 Dec. 3.	RICHARDSON, JOHN	Broadlands House, Brockenhurst,
1887 Oct. 25. § 1879 Mar. 4. §	RICHES, TOM HURRY	\ Hants. Taff Vale Railway, Cardiff.
1882 Jan. 10.		<i>y,</i>

Date of Election and of Transfer.	MEMBERS.	
1876 May 2.) 1891 Nov. 3.) 1904 Feb. 2.	RICHMOND, JAMES, C.M.G (RICKETTS, PALMER CHAMBER-LAINE	Troy, New York, U.S.
1896 Mar. 3.) 1902 Mar.18.)	RIDER, JOHN HALL	L.C.C. Tramways, 62 Finsbury Pavement, E.C.
1866 Dec. 4.)	RIDLEY, WILLIAM	St. Wilfrid's, E. Grinstead.
t + {1908 Jan. 14.}	(Victoria)	{Imp. Rys. of North China, Tientsin, China.
1891 Dec. 1.\	RIGBY, FRANK	Groundslow, Tittensor, Staffs. Dr. W. C. Rigby, Adlington, Lancs.
1901 Apr. 23. (1876 Feb. 1.)		River Plate House, Finsbury Circus,
1883 Mar. 13. / 1872 May 14.)		Alexander Fletcher & Co., 2 St.
1882 Nov. 7.5 1897 Dec. 7.	RILEY, WILLIAM EDWARD	Helen's Place, E.C. London County Council, Spring
t 🛧 1893 Dec. 5.	RIPPER, Professor WILLIAM	Gardens, S.W. University College, Sheffield.
	*Ritso, Bernard William	P.W.D., Cradock, C.C.
1875 May 4.) 1902 Mar. 11.) 1903 Mar. 3.	RIVERS, EDWARD GEORGE, I.S.O. ROBERTS, DAVID EVAN	H.M. Office of Works, Storey's Gate, Westminster, S.W. 59 Queen Street, Cardiff.
1884 Apr. 1.) 1899 Dec. 12.)	ROBERTS, MARTIN FENN	Engin-Chief's Dept., G.P.O., E.C.
1887 Mar. 1.) 1896 Nov. 16.)		Adelaide Club, Adelaide, S. Australia.
1893 Feb. 7.) 1898 Feb. 1.)	ROBERTS, WILLIAM	Highland Ry., Inverness.
t + (1874 Dec. 1.) 1890 Feb. 25.) 1887 Feb. 1.)	ROBERTSON, FREDERICK EWART, C.I.E	8 Great George Street, S.W. (Suk- kur, London.)
1893 Apr. 18.)	Robertson, James Robert	Fairkytes, Hornchurch, Essex.
	*Robertson, Leslie Stephen	{28 Victoria Street, S.W. (Eyebolts, London.)
1894 Dec. 11.	B.Sc. (Edin.)	154 West George Street, Glasgow.
1893 Dec. 5. 1880 Dec. 7. 1904 Dec. 13.)	ROBINOW, FRANK	4 Mount Street, Berkeley Square, W. (c.o. H. P. Becher, 26 Bedford Row, W.C.
1904 Jan. 12.	ROBINSON, ARTHUR WELLS	(14 Phillips Square, Montreal, Canada.
1872 May 7.) 1885 Dec. 15.)	*Robinson, Charles Edward	Selborne, Ashburton, S. Devon.
1875 Apr. 6.) 1895 Jan. 8.)	Robinson, Frank Edward	13 Victoria Street, S.W.
t +{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Parliament Mansions, Victoria Street, S.W.
T t + {1866 Mar. 6.}		8 Vicarage Terrace, Kendal.
1896 Jan. 14. 1902 Jan. 14.	ROBINSON, JOHN FREDERICK ROBINSON, JOHN GEORGE	17 Victoria Street, S.W. Boothdale, Fairfield, Manchester. c.o. Engin-Chief, C. G. Rys., Cape
1906 Feb. 6. 1893 May 2.	ROBINSON, MANSERGH DIAS ROBINSON, MARK HEATON	Town.
1876 Dec. 5.	Robinson, Robert	9 Belsize Grove, Hampstead, N.W. Darlington.
1884 May 27.) 1900 Mar.27.)	ROBINSON, Professor WILLIAM, M.E. (Queen's)	70 Mapperley Road, Nottingham.
1894 Dec. 4.) 1903 Feb. 24.)	Robson, John James	335 High Holborn, W.C.

		Date	of Election	
		and o	of Transfer.	MEMBERS.
		1885 1895	May 19.) May 14. }	*Robson, Oliver Claude {Public Offices, Dyne Road, Kilburn N.W.
	4		Dec. 6.) Dec. 13.	ROCHE, EDWARD RICHARD, Engr.'s Office, Somerset and Dorset B.A.I. (Dubl.) Joint Line, Glastonbury.
		(1886 (1901	May 11. Feb. 2. Dec. 11.	ROCHE, GEORGE BYLAND {146 Church Rd., Upper Norwood, S.E. ROECHLING, HERMAN ALFRED 39 Victoria Street, S.W. (Fillitor (8 Victoria Street, S.W. (Fillitor))
		1878	May 7	Rofe, London.)
	_		Jan. 14.	ROFE, HENRY JOHN, M.A. (Oxon.) 89 Warwick Road, Kensington, W.
	*	1878	. •	ROFF, GEORGE LENTON 44 Kensington Park Gardens, W. (ROGERS, ARTHUR BURDEN) Manifestalian Amerika N. W.D. India
			Dec. 5.	CAMPBELL Municipality, Agra, N.W.P., India.
			Dec. 1.) Dec. 2.)	ROGERS, HERBERT MALCOLM 81 Gracechurch Street, E.C.
		1901	Mar. 5.{	ROGERS, RICHARD BIRDSALL, Trent Canal, Peterborough, Ont., B.A.So. (McGill) Canada.
			Jan. 13.	ROGERS, TOM HUGH GODDARD \{ \begin{align*} \text{L.C.C. Engineer's Dept.,} \text{Spring Gardens, S.W.} \end{align*}
m	*	1903	Mar.31.	*Rooper, Walter Osmond Broadlands, Caversham, Oxon.
		1886 1907	Apr. 6.) Jan. 15.)	Rose, James Wilmot Andreas {Central South African Rlys., Bloemfontein, O.R.C.
	4	1880	May 25.	(ROSS, ALEXANDER (Member of Council) G. N. Ry., King's Cross, N.
			Dec. 3.) Feb. 17.	Ross, WILLIAM, B.É., B.A. Bamford, nr. Sheffield.
		1888	Apr. 10.)	ROTHWELL-JACKSON, CHARLES Moorfield Bolton (34)
		1895		ROUNTHWAITE, RICHARD SEP-\ 3 Willis Street, Wellington, New
			Dec. 22.	TIMUS Zealand. ROTHER PROTECTION SAMUEL LOWN Grindley & Co., 54 Parliament
		1894 1895		Street, S.W.
		1895 1902	Feb. 5.)	ROUTLEDGE, WILLIAM HENRY Woodfield Park, Blackwood. ROWBOTHAM, JAMES MCKEAN Calle Corrientes 951, Buenos Aires.
t		1902 1888		Rowlandson, Charles Arthur Great Central Ry., Marylebone, W.
	=	1884		ROWLEY, WALTER {20 Park Row, Leeds. (Walter Rowley, Leeds.)
			Apr. 3.) Jan. 14.)	ROY, THOMAS GOVT. Ry. Engr., Blantyre, B. C. Africa.
	4 .{			ROYAL - DAWSON, FREDERICK C.o. H. S. King & Co., Pall Mall,
	¥,	1905 1907	Apr. 23.	RUOK-KEENE, HARRY ARTHUR 71 Fenchurch Street, E.C.
	_	1881	Dec. 6.) Mar. 10.}	RUMSBY, ERNEST JAMES {2 Landgrove Road, Kenilworth Avenue, Wimbledon, S.W.
		1875	Dec. 7.	RUNDALL, JAMES WILLIAM 36 Court Road, Tunbridge Wells.
			Dec. 6. Feb. 3.	Russell, John 15 Victoria Street, S.W. Russell, Norman Scott 39 Coleman Street, E.C.
			Feb. 7.	RUTTAN, HENRY NORLANDE City Engineer, Winnipeg, Canada.
			Apr. 6.), Feb. 19.}	*RUTTER, HENRY FILLMER (Met. Water Board, West. Dist., 41-43 Commercial Rd., Pimlico, S.W.
		1884	May 6.	(RYAN, JOHN HENRY, M.A. (Dubl.) (Member of Council) 22 Nassau Street, Dublin. (Mice, Dublin.)
		1887	Dec. 6.	RYAN, ROBERT HENRY

Date of Electional Date of Transfer	
1894 May 1881 May 3 1903 Feb. 1	1.) *St. Clair, Hon. Lookhart c.o. Grindlay & Co., 54 Parliament 0./ Matthew. C.I.E Street, S.W.
♣ {1877 Feb. (1887 Feb.)	6.) St. George, Percival Walter (151 St. James's Street, Montreal, Canada.
1887 May 2 1904 Jan. 1	4. Saise, Walter, D.Sc. (Lond.). East Indian Ry., Giridih, Bengal.
1878 Apr. 1 1879 Apr. 1	
1888 Dec. 1893 Mar. 2	
1882 Dec. 1893 Mar. 1	
T t + {1866 Dec. 1894 Nov.	
C ♣ {1888 Feb. 1897 Jan. 1	7. 2. *Sandeman, Edward {Derwent Valley Water Board, Bamford, Sheffield.
♣ 1873 Feb.	4. SANDEMAN, JOHN WATT {1 St. Nicholas Buildings, Newcastle-on-Tyne.
1891 Feb. 1906 Dec.	3.)*SANDERS, EVELYN FEANCIS, 4. B.A.I. (Dubl.)
1881 Feb.	1. SANDIFORD, CHARLES, C.B Uganda Ry., Mombasa, East Africa.
T + \\ \(\frac{1896}{1896} \text{ Nov. } \)	2.) *SANER, JOHN ARTHUE Weaver Navigation, Northwich.
S T t 🛧 1895 Feb.	5. PHINEAS RIALL, Capt. R.E. ret. minster 666.)
1882 Dec.	5. Santos, José Americo dos {Caixa 748, Rio de Janeiro. (Zamerico, Rio.)
1908 Mar. 1876 Jan. 1 1880 Dec. 2	1.) *Sawyer, Ernest Edward, 20 Devonshire Terrace, Lancaster
`1885 May 1	9. Schenk, Augustus Oswald Harbour Office, Swansea.
1896 Feb.	(HENRIQUE)
1891 Feb.	(Iorma, C.S.
1883 Dec. 1888 Feb. 2	11.) SCOONES, THOMAS JAMES 5 Unity St., Confege Green, Dristol.
1889 May 2 1901 Feb. 1	10 POURGIE, NORMAN IOWII IIAII, IIAOAIIOY, N.D.
1897 Apr.	
t +{\frac{1890 Apr.}{1897 Mar.}	2. Publicas, Santiago de Chile.
1896 Dec.	INCOMP REPERIOR WILLIAM
t {1892 Feb. 1900 Dec. :	2. Scott, George Hall (c.o. Sir John Jackson, Ltd., 53 Victoria Street, S.W.
1901 Apr.	(Carcutua.
1888 Jan. 1899 Dec.	10.1*Scott, Professor Robert (Canterbury College, Christchurch, 12.) Julian
1872 May	
1891 Feb. 1870 Dec.	6.) Scorm William Chongs 96 Dingle Lane Livernool
1877 Oct. 3 1873 Jan.	14)
1885 Dec.	15.) Sourt, Wildiam Henri Castellon, Victoria Street S.W. (Seagnaka.
₩ 1885 Dec.	London. Victoria 207.)
1881 Jan. 1892 Mar.	15. SEATON, EDWARD PARKE { Hants.
1894 Feb. 1906 Feb.	6. SEGRAIS, PAUL LE JUGE DE Port Louis, Mauritius.

	Date of Election and of Transfer.	MRMBERS.	
	1880 Dec. 7.	SELFE, NORMAN	279 George Street, Sydney, N.S.W.
	1886 Mar. 2.) 1903 Dec. 22.	SELLON, STEPHEN PRESCOTT WHITE D'ALTE	36 Victoria Street, S.W.
	1882 Feb. 7. 1895 Nov. 5. \	*Sells, Charles de Grave	Cornigliano, Ligure, Italy.
	1896 Dec. 1.) 1905 Feb. 28.	*Settle, Joseph Risley	66 Wroughton Road, Clapham Common, West Side, S.W.
	1878 Feb. 5.) 1896 Feb. 11.)	Sewell, William	Manor Office, North Bridge Street, Sunderland.
t 🛧	1880 Jan. 13.	Sevrig, Theophilus	43 Rue de Rome, Paris. (Grindlay & Co., 54 Parliament
ጥተዱ	1890 Nov. 11.) 1893 Dec. 5.	*Shadbolt, Ernest Ifill Shankland, Edward Clapp	Street, S.W. The Rookery, Chicago, Ill., U.S.A.
IIT	1893 Feb. 7.)	*Sharp, Frederick David	Pakenham House, Charlotte Road,
	1907 Feb. 12.) 1906 Dec. 4.	SHARBOOK, FRANCIS GILBERT	Metropolitan Water Board, Lambeth
	1877 Dec. 4.)	•	Sumner & Co., Paseo de Julio 102,
	1882 Feb. 14.5 1890 Apr. 1.	*Shaw, Herbert	Buenos Aires, Argentina. Town Hall, Ilford, Essex.
	1906 Dec. 4.5 1907 Mar. 5.	Shaw, Joshua	Engineer's Office, Mersey Railway,
لبعد	1894 Feb. 6.\	Server Deposit Water to	Central Station, Birkenhead. 70 Pitt Street, Sydney, N.S.W.
T	[1904 Apr. 19.] [1879 Feb. 4.] [1899 Mar. 7.]		
	1899 Mar. 7.5 1897 Apr. 6.)	*Shaw, William Barboure	Dewsbury. §224 St. Vincent Street, Glasgow.
_		SHAW, WILLIAM BARBOURE	(National 1650 Argyle.)
+ 34.	1902 Jan. 14. (1845 May 6.) 1877 May 8.(M.E. (Royal))	
• • •	1885 Dec. 1.)	SHEDLOCK, OCTAVIUS JAMES	Grindlay & Co., Parliament St.,
J.	1894 Nov. 6.5 (1895 Apr. 2.)	*Supiting Francis Erren	S.W. L. & S.W. Ry., New Dock Works,
T	1905 Jan. 10.) 1887 Dec. 6.)	Green now Dunger Torre	Southampton. The Chantry, Springfield, Chelms-
	1905 Jan. 24.) 1892 Jan. 12.)		ford.
.▼.	1900 Dec. 19.) (1897 Mar. 2.)	*Creat month Domonto	São Paulo Ry., São Paulo, Brazil. (35A Great George Street, S.W.
T	(1 902 Feb. 1 1.)	B.Sc. (Lond.)	(Usefulness, London.) Ry. Dept., Bridge Street, Sydney,
T	(1892 May 3.) 1888 Feb. 7.)	*Shellshear, Walter Sherlock, Henry Alexander	N.S.W.
	1893 Apr. 18. 1875 Dec. 7.	George	G. E. Ry., Cambridge.
	1882 Nov. 7.	PETTINGAL	Grindlay & Co., Parliament St., S.W.
	1901 Dec. 11.) 1866 Jan. 9.)	*SHIELD, ARTHUR HINDHAUGH.	35A Great George Street, S.W.
	1870 Dec. 6.) (1871 Mar. 7.)		Fawcett, Preston & Co., Liverpool. 33 Old Queen Street, Westminster.
	(1879 Jan. 14.) 1889 May 7	SHIELD, WILLIAM, F.D.O.E	\ S.W. [S.W.
	1891 Dec. 1.)	*SHOOSMITH, HARRY	19 North Side, Clapham Common, Wynford, Abbey Wood, Kent.
	1877 Dec. 4.)	*Shores, John Wallis, C.M.G.	Chief Engineer, Govt. Rys., Maritz-
	1877 May 1.)	SHOPTER CHARLES HENDE	burg, Natal. Bramcote, Bramcote Road, Putney,
	1893 Mar. 28.)		(B.W.

	Date of Election and of Transfer.	members.	
	1887 Dec. 6.1	*Sibbering, George Thomas	Engineer, Taff Vale Railway, Cardiff.
i #	(1869 Feb. 2.)	SICCAMA, HARCO THEODORUS)	c.o. St. Stephen's Club, Westminster,
-	1890 Nov. 25.	*SIEMENS, ALEXANDER	S.W. (12 Queen Anne's Gate, S.W. (Siemens, London. Westminster 840 & Lyr Cottage, Biggster, Oyon. [841.)
	1905 Mar. 7.	B.A. (Royal)	117 County Discount, Chom
	1887 Feb. 1.1 1901 Feb. 26.	*SILCOCK, EDWARD JOHN	Sanctuary House, Tothill Street, S.W. (Oxygenated, London.)
	1888 Apr. 10. 1897 Nov. 30.	*SILK, ALBERT EDWARD	Bengal Secretariat, Calcutta.
	1906 Feb. 6 1879 Feb. 4.) 1888 Feb. 14.)	SILLAR, ARTHUR MOLYNBUX SILVA, DOMINGOS SEBGIO DE	
	1880 Feb. 8.)	Saboia e	Janeiro. G.I.P. Ry., Bombay.
	1891 Dec. 8.5 1883 May 1.1	•	• • •
	1890 Nov. 11.	Simmons, John	Bank Chambers, Doncaster.
	1881 May 3. 1868 Feb. 4.)	Simon, Frederick	4 Colville Gardens, Bayswater, W.
	1874 Apr. 14.	SIMPSON, ARTHUR TELFORD	38 Parliament Street, S.W.
	1875 Jan. 12.) 1888 Jan. 17.) 1882 May 2.)	SIMPSON, BENJAMIN CRISPIN	193 Wymering Mansions, Elgin Avenue, W.
	1893 Feb. 7.	Simpson, David Carnejy	Govt. Rys., Redfern, Sydney, N.S.W.
_	1890 Dec. 2.) 1903 Feb. 10.)	SIMPSON, EDWARD MARSH	c.o. H. B. Simpson, 41 Ferneroft Avenue, Hampstead, N.W.
*	1870 Feb. 1. 1904 Jan. 12.	Simpson, John Bell	Bradley Hall, Wylam-on-Tyne. 8 Alleyn Road, Dulwich, S.E.
	1887 Mar. 1.) 1897 Nov. 30.)	*Simson, David	Ickleford Manor, Hitchin, Herts.
	1879 Dec. 2.) 1885 Nov. 10.)	Single, John Godfree	1 The Esplanade, Plymouth.
	1893 Dec. 5.) 1905 Jan. 10.	SINNOTT, EDWARD STOCKLEY	The Shire Hall, Gloucester.
	1007 Man 0 1	*Sisson, Norman	{7 Largo do Viriato, Oporto, Portugal.
	1876 Mar. 7.) 1888 Nov. 27.	*Sketchley, Henry Goulton	7 Jameson Road, Bexhill.
	1888 Feb. 7.	Smail, John Moore	Water Supply & Sewerage Dept., Sydney, N.S.W.
	1897 Dec. 7.	SMALL, FREDERICK HENRY	Rotherwood, Gordon Road, Chats- wood, Sydney, N.S.W.
		*Smelt, John Dann	Salisbury House, Finsbury Circus, E.C. (Smelt, London, Central 7650.)
	1876 May 30.) 1878 May 14.	Smith, Alexander	3 Newhall Street, Birmingham.
	1908 Jan. 14.	SMITH, ALEXANDEB	Tradeston Gas Works, Crawford Street, Glasgow.
	1882 Mar. 7.) 1900 Mar. 27.	SMITH, ARTHUR KEEN	44 Nassau Road, Barnes, S.W.
	1885 Feb. 3.)	*Smith, Croil Archibald	Link House, Westward Ho. N. Devon.
	1905 Feb. 7.	SMITH, CECIL BRUNSWICK, Ma.E.	25 Toronto Street, Toronto, Canada
	1894 Feb. 6.) 1905 Mar. 21.	*Smith, Charles Clemesha	Waterworks, Wakefield.
*	(1885 Jan. 13.) (1895 Oct. 22.)		Metropolitan Board of Water Supply and Sewerage, Sydney, N.S.W.
	1887 Feb. 1. 1904 Apr. 19.	SMITH, CYBIL	Cerrito, Parkstone, Dorset.

Date of Election		
and of Transfer.	MEMBERS.	
1889 May. 7. 1895 Mar. 26.	EDWARD MARTIN	L. & N.W. Ry., Vauxhall, Birming-ham.
t 4 {1893 Dec. 5. }*Sмітн	HAROLD DUKE	G.W.R., Henley-in-Arden, Warwick-shire.
1884 Dag 9)	Henry	101 Grosvenor Road, S.W.
1887 Feb. 1.) SMITH,	HENRY BADELEY	Rossland, British Columbia.
1881 Dec. 6.)*SMITH, 1896 Mar. 17.}*SMITH,	HERBERT BLOMFIELD	44 Alleyn Road, West Dulwich, S.E.
1874 Apr 14)	Urban Armstrong	County Surveyor, Hatfield, Herts.
	WILLIAM	Gatelands, South Drive, Victoria Park, Wavertree, Liverpool.
1877 Jan. 16. 1889 Jan. 15.	WILLIAM ABOHIBALD	Punchard, Lowther&Co.,151 Cannon Street, E.C.
1891 Jan. 13.\ Smith,	WILLIAM CHARLES	•
	ORD	Lahore, Punjab.
1892 Арг. 5.) Ѕмутн		Manager, Bangkok Dock Co., Bang-
	WILLIAM STOPFORD	c.o. Goodall, Lamb & Heighway, Pantechnicon, Manchester.
1889 Mar. 5. Smyth 1890 Jan. 14.)	e, Thomas Dixon	Estacion Central, Santiago, Chile.
1905 Feb. 7. SNELL,	Albion Thomas	Suffolk House, Cannon Street, E.C.
W + {1895 Mar. 5.} *Snell, 1903 Dec. 22.} *TON	John Francis Clever-	Caxton House, Westminster, S.W.
1906 Dec. 4.\ SNOWD	en, Fred	Manila Ry., Box 448, Manila.
1908 Feb. 11. SOAME,	GEORGE DAY BUCK-	(Staffs. Potteries Waterworks,
1903 Jan. 20. word	H HERNE	Hanley.
1904 Dec. 6.*SOLEY	, João Teixeira	Banco do Commercio, Rio de Janeiro. Central Cordoba and B.A. Ry., 478
	H, ARTHUR	Bartolomé Mitre, Buenos Aires. Chasetown, Walsall.
1905 Feb. 7. Sorzan	o, Julio Federico	{228 Garfield Place, Brooklyn, New York. [Africa.
	BY, JOHN WILLIAM	Harbour Board, East London, South
	LETTI, CHARLES ERNEST) O DIANA	16 Frognal Lane, Hampstead, N.W.
1894 Mar. 6. 1900 Jan. 30. SPARKS	CHARLES PRATT	Branscombe, Brighton Road, Sur-
	r, John Frederick	biton. [Surrey. 15 Charlotte Road, Wallington,
1883 Jan. 9. *SPINKS, 1902 Jan. 28.	WILLIAM	39 Prudential Buildings, Leeds.
1902 Jan. 28.) Spoons		States Railways, Kuala Lumpur,
	I. (Dubl.), C.M.G	Selangor, S.S.
1895 Mar. 5. SPRAGU	E, FRANK JULIAN	15 Wall Street, New York, U.S.
1881 Dec. 6.) SPRING 1885 May 19.) EDWA	FRANCIS JOSEPH)	Chairman, Harbour Trust Board, Madras.
₩ 1904 Jan. 12. *Spyer,	ARTHUR	Oriel House, Farringdon Street, E.C.
1889 May 7. *SQUIRE 1882 Feb. 7.\ STABLE	WILLIAM WILKINSON	Docks, Cumberland Basin, Bristol.
1882 Feb. 7.) STABLE	s, Henry Leonard	Royal Colonial Institute, Northum-
1899 Feb. 7.)		berland Avenue, W.C. Sa Avenida de la Libertad 5,
1907 Apr. 23.) STAOPO	o le, Stephen Westb opp	Orizaba, Vera Cruz, Mexico.
1877 Dec. 4.) STATES	RD, FREDERICK	Consulting Eng. for Rys., Barrack
1004 () (14.)	ELD, Professor BICHARD,	Street, Perth, Western Australia.
1900 Dec. 18. F.R.	S.E	Heriot-Watt College, Edinburgh.
	, Julius	Caixa 347, Rio de Janeiro.
		L 2

Date of Election of Transi	ion fer. MEMBERS.	
Tt + 1877 May	^{23.} \ (former Member of Council)	
1886 Dec. 1901 Feb.		Dacre House, Rock Ferry, Ches.
₩ 1892 Dec.	6 STANTON, ROBERT BREWSTER,	66 Broadway, New York, U.S.
8 t 4 {1894 Feb. 1904 Dec. 1	(M.A. (Maimi Unit., Unit).	
~ (1904 Dec.)	13. \ D.Sc. (Victoria)	<pre>f dington. (Hartford Bridge, Winchfield,</pre>
m + {1878 Apr. 1884 Nov. 2		Hants.
1902 Dec.	(M.A.I. (Duol.)	County Surveyor, Donegar.
1892 Dec.	6. STRAVENSON, ADDISON LANG-	Durham.
W 🛧 1900 Mar.		28 Victoria Street, S.W.
1896 Dec.	•	Delamere, 3 Chlorine Gardens, Belfast.
1886 Dec. 1903 Feb. 1	[7.] STEPHENS, PREDERICA ORLANDO	(0.0.
8 4 \begin{pmatrix} 1881 Jan. 1 \\ 1894 Jan.	1.)*Stephens, George Henry 9.) C.M.G.	Oaklea Warren, Newick, Sussex.
1883 Feb.	6. STEVENS, HENRY WANSBOROUGH	
1887 Feb. 1891 Apr. 2	8. ANDER, B.Sc. (Edin.), F.R.S.E.	84 George Street, Edinburgh.
t m 4 {1884 May 1886 Dec.	6.) STEVENSON, DAVID ALAN, 7.) B.Sc. (<i>Edin.</i>), F.R.S.E) , , ,
+ {1881 Mar. 1889 Jan. 2	$\{ egin{array}{l} rac{1}{2}. \end{pmatrix}$ Stevenson, Edmund Herbert	38 Parliament Street, S.W. (Holometer, London.)
`1881 Mar. 1889 Jan. 2	O CHEANNOON THETOHER MITTOON	Gasworks, Coventry.
1897 Feb.	2. TAND RAI (Debl)	Shipquay Street, Londonderry.
1890 May 2 1898 Apr. 2	6. STEWART, ALEXANDER	Salisbury House, London Wall, E.C.
1883 Apr. 1900 Mar. 2	6. SIEWARI, CHARLES EDWARD	Govt. Rys., Kokstad, Cape Colony.
1868 Jan. 19 1877 Mar. 2	T. Communation Taxonic	Auckland, N.Z.
1880 May 2	5. Stewart, John Tiffin	Haumoana, Aramoho, Wanganui, N.Z.
m + {1883 Feb. (1893 May)	6.)*STEWART, Thomas 2.} (former Member of Council)	6 St. George's Chambers, Cape Town,
1877 May 29	9. (*Cmrr mar a av Em a aver	1 Victoria Street, S.W. (Victoria,
1892 Dec.	6.) *Saur com Hawny France	(1892.) (City Engineer and Surveyor, Bir-
1905 Mar. 1	4.5 STILGOE, HENEI EDWARD	mingham.
1908 Jan. 1	2. 2. 4. 4. *STILL, PEROY	Chelsea Electricity Co., 19 Cadogan Gardens, S.W.
1886 Dec.	7. Stirling, James	Belmore, Ashford, Kent.
1891 Feb. 3	3. Stirling, Matthew	Hull & Barnsley Ry., Spring Head, Hull.
1898 Jan. 1	1. Stirling, Robert	The Mount, Limpsfield, Surrey.
1891 May 1898 Nov. 2	$\left\{ \begin{array}{lllll} 9, & \mathbf{Stockman}, \mathbf{Benjamin} & \dots & \dots \end{array} \right.$	Hey Tor, Torrington Park, North Finchley, N.
t m $+{1885 \text{ Dec. } 1}{1902 \text{ Dec. } 1}$	1.)*STOKES, FREDERICK WILFRID 6.) SCOTT	
T t = {1858 Jan. 1	2. STONEY, BINDON BLOOD, LL.D. (Dubl.), F.R.S) } 14 Elgin Road, Dublin.
T t + {1863 Nov. 1)
t → 1875 May	(U.I.E., M.E. (Queen s)	dency.
W + {1896 Feb. 1900 Dec. 19		Oakley, Heaton Road, Newcastle- on-Tyne.
1904 Dec.		8 Bedford Road, Bedford Park, W.

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Date of Election
        and of Transfer.
                              MEMBERS.
       1886 May 18.)*STOREY.
                                WILLIAM JOHN
                                                     Darwen Iron Co., Mostyn, Flints.
        1893 Oct. 3.
                         Patrickson ...
                                                     Bridge House, Cromford, Matlock.
        1876 Feb. 1.
                      STORY, JOHN SOMES ..
        1861 Dec. 3.
                                                     Steamship Works, Bristol.
                      STOTHERT, GEORGE KELSON ...
        1877 Oct. 30.
        1888 Dec. 4.)
                     *STOTHERT, PERCY KENDALL ...
                                                     The Grange. Bradford-on-Avon.
        1900 Jan. 30.)
        1892 Jan. 12.
                      STRACHEY, RICHARD SHOLTO ..
                                                     17 Clifton Park, Clifton, Bristol.
        1899 Dec. 12.
                      STRAIN, JOHN
        1875 May 4.
                                                     Cassillis House, Avrshire.
                          (Member of Council)
        1882 Mar. 7.
                                              Bur-)
                                                     Madras Ry., Royapuram, Madras,
                       STRANGE. ALEXANDER
        1889 Dec. 3.
                                                       India.
        1905 Jan. 10.
                         ROUGHS . .
   t +{\frac{1883 May 29.}{1898 Nov. 29.}}
                                                     King, King & Co., P.O. Box 110,
                      *Strange, William Lumisden
                                                        Bombay
                                                     L. T. & S. Ry., Fenchurch St., E.C.
        1876 May 2.
                      STRIDE, ABTHUR LEWIS
        1877 Nov. 27.
                                                       (Letser, London. Avenue 4376.)
        1894 Dec. 4.1
                      *STRIDE, HERBERT WALTER
                                                     Branfill Road, Upminster, Essex.
        1908 Apr. 7.
                                                     (1744 Monadnock Block, Chicago, Ill.,
        1889 Apr.
                       STROBEL, CHARLES LEWIS
                                                        U.S.
        1885 Dec. 1.)
                       STROMEYER, JOHANN PHILIP)
                                                     Steam Users' Association, 9 Mount
T t + {1897 Nov. 30.
                         EDMOND CHARLES
                                                        Street, Manchester.
                                                     Linden Lodge, Linden, G.W. Ry.,
                       STUART, CHARLES McDonnell
        1894 Dec.
                                                       New South Wales.
                  7.) *STUART, ROBERT HENRY FRE-)
       1880 Dec.
                                                     F.C.G.O.A., Mendoza, Argentina.
    ₹{1891 Feb. 3.
                         DERICK ..
                                                     (82
                                                          Hollyshaw Lane, Whitkirk,
        1904 Mar. 1.
                      STURGEON, JOHN
                                                       near Leeds.
        1891 Jan. 13.)
                      SUGGATE. FREDERICK CHENERY
                                                      Gasworks, Auckland, N.Z.
        1908 Jan. 14.
        1882 Mar. 7.)
                     *Summers, Thomas, D.Sc. (Edin.) 32 Craigmillar Park, Edinburgh.
        1894 Oct. 30.)
        1892 Dec. 6.
                                                     Sola Villa, Highland Road, Bromley,
                      SUMNER, FRANK
        1904 Mar. 29.
                                                       Kent.
W t 4 (1877 Dec. 4.)
                      SUTCLIFFE, GEORGE WILLIAM
                                                      Whingarth, Marple, Stockport.
                                 .
Professor
                                                     Massachusetts Institute of Tech-
                      (SWAIN,
                                            GEORGE)
        1902 Feb. 4.
                                                        nology, Boston, Mass., U.S.A.
                         FILLMORE
        1885 Apr. 14.)
                       SWAN, ARCHIBALD ALEXANDER,
                                                      Bath Club, Dover Street, W.
        1896 May 19.
                         B.Sc. (Glas.)
       1883 Dec. 4.)
                                                     30 St. Ann's Street, Manchester.
                      SWARBRICK, JOSEPH ..
       1899 Nov. 28.
       1893 Mar. 7.
                                                    (82 Victoria Street, S.W.
                                                                                 (West-
                      SWINBURNE, JAMES, F.R.S.
                                                       minster 292.)
       1894 Apr. 10.
        1886 Dec. 7.
                      *Swindlehurst, Joseph Eaves City Engineer, Coventry.
        1900 Apr. 10.
        1877 Feb. 6.)
                      SWINDLEHURST, ROBERT HENRY Town Hall, Bolton.
        1885 Dec. 1.
                                            HARRIS)
        1889 May 21.
                      SWINEY,
                                   JOHN
                                                     83 Royal Avenue, Belfast.
        1894 May 8.
                        HAZLETT, B.A.I. (Dubl.)
    ★{1890 Jan. 14.}
                                                     66 Victoria Street, S.W. (Dunamis,
                                        ABCHIBALD
                     *SWINTON, ALAN
                                                       London. Westminster 156.)
       1898 Dec. 6.
                         CAMPBELL
                                                     Glencoe, Elmbourne Road, Tooting
                      SYKES, GEORGE HENRY,
        1880 Feb. 3.
                                                       Common, S.W.
                        M.A. (Dubl.)..
        1886 Nov. 9.
                                                     Burwood, Warminster Road, South
        1876 Feb. 1.)
                      SYMONS, BRENTON
                                                        Norwood, S.E.
        1887 Nov. 8.
                                                     39 Victoria Street, Westminster, S.W.
        1894 Mar. 6.
                      SYMONS, DIOGO ANDREW
                                                       (Victoria 1671.)
        1907 Apr. 9.
 T t. (1883 Feb. 6.) *SZLUMPER, ALFRED WEEKS m ** (1890 Apr. 29.)
                                                     L. & S. W. Ry., Clapham Junction,
        1897 Apr. 6.\
                      SZLUMPER, CHARLES DAVID . 17 Victoria Street, S.W.
        1908 Apr. 14.
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and of Transfer.	MEMBERS.	
1864 Dec. 6.) 1867 May 21.)	SZLUMPER, Sir JAMES WEEKS	17 Victoria Street, S.W.
1888 Apr. 10.) 1896 Jan. 21.)	Szlumper, William Weeks	17 Victoria Street, S.W.

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1895 Jan. 8. *TABOR, EDWARD HENRY 1903 Apr. 21. **
                                                   (Rotherhithe Tunnel Works, Shad-
                                                ..
                                                       well, E.
t m + {1891 Dec. 1.}
1897 Mar. 2.}
                    *TAIT,
                              WILLIAM
                                           ABCHER
                                                    (9 Victoria Street, S.W. (Talladuct,
                       PORTER, B.Sc. (Edin.)
                                                       London. Westminster 5306).
       1882 Dec. 5. TANDY, JOHN O'BRIEN
                                                      Wellington Villas, Wellington
                                                       Square, Crewe.
                      TANNETT-WALKER,
                                          ARTHUR
       1885 May 19.
                                                    Leeds. (Tannett-Walker, Leeds. 515.)
                        TANNETT
                      TANNETT-WALKER, FREDERICK
                                                    Leeds. (Tannett-Walker, Leeds, 515.)
       1891 Feb. 3.
                        WILLIAM
       1875 Dec. 7.
                     TATE, JOHN
                                                    Bawnmore, Whitehouse, co. Antrim.
       1879 Nov. 4.
 t + {1887 Jan. 11.)
                                                    Cuerden Hall.
                                                                      Bamber
                     TATTON, REGINALD ABTHUB ..
                                                       Preston.
       1898 Dec. 6.
                     TAYLOR, ARTHUR
                                                     71 Edith Road, W. Kensington.
      1881 Feb.
                 1.) *TAYLOR, EDWARD BROUGH
                                                    Caxton House, Westminster, S.W.
       1890 Feb.
                                                      (Waterage, London.)
      1887 Apr.
                                                    Caxton House, Westminster, S.W.
                     *Taylor, Gotfbed Midgley...
       1898 Feb.
                                                      (Waterage, London.)
       1887 Dec. 6.1
                    *TAYLOR,
                                                    Nagda Muttra State Ry., Kotah,
                                 Habold
                                           BLAKE,
       1896 Nov. 16.
                       F.C.H.
                                                      Rajputana.
       1869 Dec. 7.
                     TAYLOR, HERBERT ARNAND
                                                     4 Great Winchester Street, E.C.
       1882 Feb. 14.
       1880 Mar. 2.)
                                                    Engineer's Office, G.W. Ry., Pad-
                     *Taylor, James Naaman
       1900 Jan. 30.
                                                       dington, W.
                                                     6 Queen St. Place, E.C. (Bank 828.)
       1884 Apr. 1.
                     TAYLOR, JOHN ..
       1880 Dec. 7.1
                      TAYLOR, JOHN HENRY
                                                     Borough Surveyor, Barnsley.
       1899 Jan. 10.
       1902 Dec. 2
                      TAYLOR, JOSEPH JEX
                                                     1 Victoria Street, S.W.
       1886 Apr. 6.)
                    *TAYLOB, WALTER
                                                    85 London Wall, E.C.
       1896 Nov. 24.
       1889 May 7.
                                                    County
                                                              Surveyor, The
                                                                                Castle.
                     *TAYLOB, WILLIAM JAMES ..
       1902 Dec. 16.
                                                       Winchester.
    +{1893 Mar. 7.)
                                                     Bengal-Nagpur Ry., Garden Reach
                     *TAYLOR, WILLIAM OSWALD ..
                                                      Road, Calcutta.
       1886 Feb. 2.
                    *Tempest, Percy Crosland .. S.E. Ry., London Bridge Station, S.E.
       1897 Feb. 2.
       1879 Mar. 4.
                                                    (17 Victoria Street, S.W.
                                                                              (Crank-
                     *Terry, Stephen Harding ..
       1894 Nov.20.
                                                      pin, London. Westminster 75.)
    ₹{1875 Apr. 6.}
1883 May 22.
                     THELWALL, WALTER HAMPDEN
                                                     20 Cockspur Street, S.W.
   * {1888 Dec. 4.}
1903 Apr. 7.}
                    *Thomas, Arthur Drew
                                                    Staplake Mount, Starcross, S. Devon.
                                                    The Elms, Carlton Colville, Lowe-
       1878 Mar. 5.
                      THOMAS, HUBERT
                                                      stoft.
      1889 Dec. 3.)
                     THOMAS, ROBERT JOHN ..
                                                    County Surveyor, Aylesbury.
      1902 Feb. 18.)
   +{1882 Feb. 7.}
1887 Feb. 1.}
                     THOMPSON, ABTHUR MOORE ..
                                                    L. & N. W. Ry., Crewe.
   1886 May 18.
1893 May 9.
                                                    Madras Ry., Madras.
      1891 Mar. 3.)
                    THOMPSON, JAMES, B.E. (Queen's) P.W.D., Perth, Western Australia.
      1899 Dec. 12.
```

	Date of Election and of Transfer.	members.	1
- }	1894 Dec. 4.)	*Thompson, John Hannay	. Harbour Engineer, Dundee.
	1890 May 6.	_	Metropolitan Gas Co., Melbourne,
•	1871 Apr. 4.) 1885 Feb. 24.)	THOMSON, CAMPBELL	Capt. A. Gardiner, R.E., Rollestone, Southbourne Road, Bournemouth.
	1895 Apr. 2.	THOMSON, Professor ELIHU	Lynn, Mass., U.S.A.
1	1889 May 7.	Thomson, George Huntington	1 {103 Onondaga Avenue, Syracuse, N.Y., U.S.
1	1905 Jan. 10.	THOMSON, JOHN, B.E. (Queen's)	P.W.D., Greymouth, New Zealand.
		*Thomson, Thomas	24 Downside Crescent, Haverstock Hill, N.W.
]	l893 May 16.) l898 Feb. 22.}	*Thomson, Thomas Frame	62 London Wall, E.C.
]	1900 Jan. 9. 1870 May 3. 1882 Feb. 7.)	THORNHILL, BENSLEY THORNHILL, EDWARD BAYLIES	Geldeston, Beccles, Suffolk. 80 Avenue Road, N.W. Govt. Rys., Uitenhage, Cape
1	1887 May 3.)	THORNYCROFT, Sir John	Colony.
w prat(1	1873 Jan. 14. 1877 Nov. 27.	IBAAC, LL.D. (Glas.), F.R.S. (former Member of Council)	(Thornycroft, London. Hammer-
1	011 000.11.	*Thobowgood, Frank Napier	H. S. King & Co., Pall Mall, S.W.
C ♣{¹	1893 Dec. 5.) 1905 Mar. 28.	*Thorp, Richard Fenwick	3 Shelley Court, Tite Street, Chelsea, S.W.
4 1	890 Dec. 2.	THOW, WILLIAM	Govt. Rys., Sydney, N.S.W.
	.886 May 4.) .889 Jan. 8.}	THEOPP, JAMES	27 The Bail, Lincoln.
1	904 Dec. 6.	THUMAN, FREDEBIC	38 Victoria Street, S.W.
	.869 Dec. 7.) .876 Apr. 4.)	THWAITES, CHRISTOPHER	Burnell Road, Sutton, Surrey.
1	898 Apr. 5.	Tickell, Charles	17 Chaucer Road, Bedford.
	887 Dec. 2.), 901 Apr. 2.)	TICKELL, RICHARD EUSTACE .	Colombo Drainage, Ceylon.
1	888 Feb. 7.	TILNEY, JOHN DEANE, I.S.O	58 Chaucer Road, Bedford.
1	891 Dec. 1.) 894 Oct. 16.)	TIMME, GEORGE ADOLPHUS	37 Egerton Park Road, Bexhill.
	889 Dec. 3.) 898 Nov.29.	Timmins, Joseph	Gasworks, Wigan.
1	977 Ann 10 Ý	Tingle, Henry John	(31 Old Queen St., Westminster, S.W. (Piezometer, London.)
1	202 May 91	TIPPETT, ARTHUR MAY	Govt. Rys., Cape Town, C.C.
1	884 May 6.\	TISDALL, CHARLES JEROME,	c.o. Agent, G. I. P. Ry., Bombay.
	900 Dec. 19.5 903 Mar. 3.	B.A. (Dubl.)	54 Aberdare Gardens, N.W.
	889 Jan. 8.)	Tomalin, Herbert Frederick	P.W.D., Colombo, Ceylon.
1	902 Apr. 15. \(\) 889 May 7.	Tomkins, William Strele	Broughton House, near Stockbridge,
1 1 1	885 Apr. 14.) 891 Nov. 9.) 890 Feb. 4.	Tomlinson, Sam Topp, Augustus Worthington	Hants. Gresham House, Singapore, S.S. F. Topp, Rothwells, Little Hulton, Bolton.
13	895 Feb. 5.).	Tower, William	28 Nottingham Place, W.
1:	885 Jan. 13.\	Townsend, Harry	St. John's Villa, Wakefield.
	905 Jan. 10.5 897 Apr. 6.)* 904 Feb. 16.}	•	•
ፕ ኒ19	274 Troh 2 1		L. & N. W. Ry., Engineer's Office,
	879 Mar. 25.	TRENCH, LOUIS, B.A. (Cantab.)	Euston, N.W.

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Date of Election
      and of Transfer.
                             MEMBERS.
      1887 Dec. 6.)
                                                   c.o. The B.A. Pacific Ry. Co., 277
                    TRERY, CHARLES ALFRED
                                                     Calle 25 de Mayo, Buenos Aires.
      1892 Nov. 8.
      1905 Dec. 5.
                     TREVITHICK.ARTHUR REGINALD
                                                   Deva House, Crewe.
                                                   Loco. Supt., Egyptian Railways,
      1881 Apr. 5.1
                    TREVITHICK, FREDERICK HARVEY
      1891 May 12.
                                                     Cairo.
                                                   Kingsley, Westwood Road, South-
      1885 May 5.
                     TREVITHICK, RICHARD FRANCIS
                                                     ampton.
                                                   Fenton House, The Grove, Hamp-
stead Heath, N.W.
     (1866 Mar. 6.)
   ★{1875 Apr. 27.}
                     TREWBY, GEORGE CARELESS ..
                                                    43 Billiter Buildings, Billiter Street,
      1904 Mar. 1.
                     TREWENT, FRANCIS JAMES
                                                      E.C.
      (1877 Dec. 4.)
   ₹{1883 Nov. 29.}
                     TRIPP, WILLIAM BLOMEFIELD
                                                   Spring Grove, Isleworth.
      1893 Mar. 7.)
                                                        Alexander Rendel, K.C.I.E.
                     TRITTON, SEYMOUR BISCOE
      1896 Apr. 21.
                                                      8 Great George Street, S.W.
      (1883 Mar. 6.)
                    *TROTTER, ALEXANDER PELHAM,
                                                    Board of Trade, 8 Richmond Ter-
T + 4 {1901 Dec. 17.)
                       B.A. (Cantab.)
                                                      race, Whitehall, S.W.
      1883 Dec. 4.1
                     TRUMP, JOHN ...
                                                    Kuala Lumpur, Selangor, F.M.S.
      1896 Nov. 16.
      1892 Dec. 6.
                    *Trye, Charles Brandon
                                                    3 Buckstone Drive, Rawdon, Leeds.
      1906 Jan. 9.
       1890 Dec. 2.
                     TUCKEY,
                               THOMAS
                                         WILLIAM) (Tientsin - Pukow Ry.,
                                                                             Nanking.
                       TOWNSEND, B.E. (Royal) .. )
      1900 Dec. 19.
                                                      China.
      1891 Dec. 1.
                     TUDHOPE, ALFRED DRYDEN ..
                                                    P.O. Box 349, Port Elizabeth, C.C.
      1904 Feb. 16.
                     *TUDSBERY, JOHN HENRY)
                                                    The Institution of Civil Engineers,
 m \maltese {1885 Dec. 1. 1892 Mar. 22.
                       Tudsbery, D.Sc. (Glas.)
                                                      Great George Street, S.W. (Insti-
                              (Secretary)
                                                      tution, London. Westminster 51.)
      1881 Dec. 6.) TULLOOH, FREDERICK HERBERT
                                                    Local Government Board, S.W.
                                                    Chief Engineer, B. & N. W. Ry.,
                     TURNBULL, WALTER JAMES
      1900 Dec. 4.
                                                      Gorakhpur, India.
      1866 May 15.)
                     TURNER, WILLIAM BARBOW ..
                                                    Ponsonby Hall, Carnforth.
      1877 Jan. 16.
       1908 Feb. 4.
                     TURTON. WILLIAM HENRY
                                                    220 Burrage Road, Plumstead, Kent.
      1890 May 6.)
                                                    Lee Conservancy, Enfield Lock,
                     Tween, Charles Nelson
       1904 Apr. 12.
                                                      Middlesex.
                                                    Farnham, Boyd & Co., Shanghai,
       1902 Mar. 4.
                     TWENTYMAN, JAMES ROBERT
                                                      China.
    ★{1869 Dec. 7.} Twigg, Robert Harkness
                                                    Hazlehurst, Glenageary, Kingstown,
                                                       Ireland.
       1891 Jan. 13. +Twinberbow, John Wulstan
                                                    Victoria Dock Works, Birkenhead.
       1881 Dec. 6.
                      TYLER, JOHN FRANKLYN
                                                    Bromheulog, Llansilin, Oswestry.
       1890 May 6. }*Tyndale, Walter Clifford
                                                    Horseguards, Whitehall, S.W.
       1880 May 4. TYRRELL, LEWIS GORDON
                                                    2 Glendower Mansions, S. Ken-
                                                      sington.
    m{1880 Dec. 7.
1897 Nov. 30.}*Tysoe, Joseph
                                                     South Metropolitan Gasworks, East
                                                       Greenwich, S.E.
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VEDIA, PEDRO Real Compañía, Asturiana, Avilos, (Uhagon Y 1897 Mar. 2. PASCUAL DE Spain. 1865 Dec. 5.1 UNWIN, HOWARD 1 Newton Grove, Bedford Park, W. 1876 Dec. 19. UNWIN, WILLIAM CAWTHORNE, T t S + {1867 Feb. 5. W L F + {1877 Oct. 30. 7 Palace Gate Mansions, Kensing-B.Sc. (Lond.), LL.D. (Edin.), ton, W. F.B.S. (Member of Council)

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Date of Election
       and of Transfer.
                             MEMBERS.
                      UPCOTT.
                                         FREDERICK
                                   Sir
t t +{1872 Dec. 3.
1879 Nov.11.
                                                     Artillery Mansions Hotel, West-
                        ROBERT, K.C.V.O., C.S.I. (former Member of Council)
                                                       minster, S.W.
       1886 Feb. 2.
                      USSHER, EDGEWORTH RICHARD
                                                     Dunedin, Otago, N.Z.
       1877 Mar. 6.) *VALENTINE, FREDERICK
                                                     King Staith Square, King's Lynn.
       1874 May 5.
                      VALPY, HENRY VALPOT FRANCIS 14 Victoria Street, S.W.
                      VAUCLAIN, SAMUEL MATTHEWS, \ 500 North Broad Street, Phila-
       1907 Mar. 5.
                        D.Sc. (Penn.)
                                                       delphia, Pa., U.S.A.
                  3.}*VAUDREY, JOHN CLOUGH
                                                     (71 Westfield Road, Edgbaston, Bir-
       1880 Feb.
       1893 May 9.
                                                       mingham. (3539.)
       1906 Dec. 4.
                                                     Levfield, Millom, Cumberland.
                      VAUGHAN, CEDBIC
                                                     Balaclava House, Dowlais.
       1903 Apr. 21.
                      Vaughan, John
                                                     P.O. Box 1.132, Belgravia, Johannes-
       1908 Mar. 3.
                      VAUGHAN, JOHN ALFRED
                                                       burg.
                                                     Dunmore, St. Catherine's Road,
       1892 May 3.
                      VAUGHAN, BICHARD WYNDHAM
                                                       Southbourne, Christchurch, Hants.
                                                     Cail's Buildings, Quayside, New-
       1898 Dec. 6.
                     VAUGHAN, WILLIAM STEAINS
                                                       castle-on-Tyne.
       1894 Jan. 9. }*Vaughan-Lee, Alec George
                                                      Admiralty Harbour Works, Dover.
                                                     Rothbury, Blackheath Park, S.E.
       1875 May 4.
                      VAVASSEUR, JOSIAH, C.B.
                                                       (Exemplar, London.)
                                                      Rua Evaristo da Veiga 9, Rio de
       1890 Apr. 1.
                      Vecchio, Adolpho José Del
                                                       Janeiro.
       1893 May 16.)
                                                      Dock House, 109 Leadenhall Street,
                      VERNON, CHARLES EDWARD ..
       1903 Dec. 22.
                                                       E.C.
       1891 Mar. 3.1
                     *Vesian, John Stuart Ellis de
                                                     38 Victoria Street, S.W.
       1907 Apr. 9.
   H 1889 Feb. 5.
                      VICKERS, THOMAS EDWARD, C.B. River Don Works, Sheffield.
       1887 May 3.)
                      VISVESVARAYA, MORSHAGUN-)
                                                     Bombay P.W.D., Poona, India.
       1904 Dec. 13.
                        DAM, B.A. (Madras) ..
                                                      15 Moray Place, Glasgow.
                       WADDELL, JAMES ..
       1906 Apr. 10.
                       WADDELL, JOHN ALEXANDER 608 New Nelson Building, Kansas
Low, D.Sc., Ma.E. (McGill) City, Mo., U.S.
        1883 Feb. 6.)
        1899 Nov. 28.
        1890 Dec. 2.)
                       WADDELL, WILLIAM
                                                      5 Romilly Road, Barry, Cardiff.
        1906 Jan. 9.
        1893 May 16.)
                       Waddington, Joshua Abthur)
                                                      Town Hall, Marylebone, W.
        1901 Mar. 5.
                         PAGET
        1889 Dec. 3.
                       WADE.
                                LESLIE
                                          Augustus)
                                                      P.W.D., Sydney, N.S.W.
        1905 Dec. 19.
                         BURTON
        1853 Dec. 6.)
                                                      Millwood, Dalton-in-Furness.
                       WADHAM, EDWARD ..
        1866 Dec. 17.
        1891 Feb. 3.) *WADHAM, WALTER FRANCIS)
                                                      Millwood, Dalton-in-Furness.
        1901 Feb. 19.
                         AINSLIE, M.A. (Cantab.)
        1899 Dec. 5.)
1905 Feb. 7.
                                                      Eng.'s Office, S.E. & C. Ry., London
                       WAIGHT, EARLE ROBERTS
                                                        Bridge, S.E.
     +{1891 May 5.}
1895 May 14.}
                                                      Norton - in - the - Moors, Stoke - on -
                       WAIN, EDWARD BROWNFIELD
                                                        Trent.
        1897 Apr. 6.)
                       WAINWRIGHT, HARRY SMITH ..
                                                      Loco. Dept., S.E. & C. Ry., Ashford.
        1904 Apr. 19.
        1870 May 24.) WARE, HENRY HAY
                                                      (River Wear Commission, Sunderland.
                                                        (126.)
                                                       Admiralty Quarters, Rosia Parade,
        1905 Mar. 7. WARRFORD, EDWARD
                                                        South Gibraltar.
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Date of E and of Tr		MEMBERS.		
18 83 Do 1901 Do		LAM, HENRY TITU	• ··)	ounty Surveyor, Guildhall, West- minster, S.W. (Westminster, 218).
1875 De	ec. 7. WALC	h, George Turner	{▲	llexandra Chambers, 7 King Street, St. James's, S.W.
1860 Ma 1881 A ₁	pr. 5.5 WALLA	er, Charles Ritch	ns {^A	sh Lodge, Gloucester Road, Upper Teddington.
1877 Mi 1894 Ja		er, Charles Robe	BT 24	5 Victoria Street, S.W.
t + {1889 Ma 1896 De		er, George Blake	т	ankersley Grange, near Barnsley.
1885 Ap	•	er, James, F.R.S.I	. (Т	yne Commission, Newcastle-on-
1896 Ap		er, John	· · ·	Tyne. almerston House,Old Broad Street,
1895 Ja		er, John Scarisbr	M	E.C. alker Bros., Ironworks, Wigan.
1894 Fe	b. 6. \ wAT.	, Benson Parsick		ox 1121, Johannesburg, Transvaal.
1904 De				
1898 De	c. 6.}*WALL	CE, JAMES	T	he Brake, Stravithie, Fife, N.B.
1897 De		oe, John Findler	$\cdots \{^{\mathbf{E}}$	lectric Properties Coy., Trinity Bldg., 111 Broadway, New York.
1882 Ma 1891 No	T. 7.	B, JOHN EDWARD	}2	9 Great George Street, S.W. (Kincaid, London. Westminster 11.)
1882 Ma	y 23.) w	s, Beresford Gaha	ωτ U	nited Service Club, Simla, Punjab.
1897 Fel 1880 Jan	0. 2.) n. 13. Walli	s. Herbert	239	9 Drummond St., Montreal, Canada.
1889 Ma 1906 De	$\{y_{4}^{21}\}$ *Walli	s-Jones, Reginald	John 50	Queen Anne's Gate, S.W.
1874 Ap	r. 14.) w	SLEY, ARTHUR THO	MAR 59 7	Victoria Street, S.W. (Workable,
1886 No 1908 Ma	v. z.j	, EDMUND JOSEPH	()	London.) O'Connor Street, Ottawa, Canada.
1883 Feb	b. 6.\ Walsh	, HENRY DEANE,	١ ١	arbour Trust, Sydney, N.S.W.
1889 Nov 1894 Ma	v. o.)	I. (<i>Dubl</i> .) N, Alfred Henry)	Queen's Road, Brownswood Park,
	(WATER			N. . Grindlay &Co.,Parliament Street,
Tt ♣ 1876 Dec	S. S. (GRAI	SVILLE, C.I.E	} 1	S.W.
1867 Dec 1881 Ma	V 3. WALTO	n, James Birdsall		Little College Street, Westminster, S.W.
4 {1885 Dec 1898 Nov	3. 1. v. 29.}*Wanki	yn, Frederic Lun	в {До	minion Coal Co., Montreal, Canada.
1896 Feb	o. 4. Warbr	ick, John James	jai	r John Jackson, 53 Victoria Street, S.W.
f + {1883 Mar 1894 Mar	$\left\{\begin{array}{cc} \mathbf{r.} & 6. \\ \mathbf{v} & 22. \end{array}\right\}$ Ward,	Henry	110	0 Cannon Street, E.C.
1876 Maj	y 2.) WARD,			rector of Irrigation, Colombo,
1899 Mai 1888 Maj	y 1. WARD		· · _	Ceylon. rough Engineer, Derby.
1901 Dec 1880 Jan	12)			• • •
1882 Nov	7. 7.} WARD,	REGINALD FOSTER		llside House, Hexham.
1896 Jan 1906 Apr		THOMAS ROBERT J	OHN, Ki	ng, King & Co., Bombay.
1887 Dec	•	le, John Dobson	$ \ \{^3, $	Walker Terrace, Gateshead-on- Tyne. (Wardale, Gateshead.)
1885 Dec	. 1. WARDE	n, Howard Willia	∫Tei	mington Heath, Moreton-in- Marsh, Glos.
1887 Mar		SMITH, WILLIAM	} De	von Lodge, Kimbolton Avenue, Bedford.
1873 Apr. 1880 Feb.	1.17. WARE, (CHARLES EDWIN	•	Bedford Circus, Exeter.
1887 Dec	(WADTE	, CHARLES EDV	WARD 1 G	reat Chapel St., Westminster, S.W.

	of Election of Transfer.	MEMBERS.
t + {1875	Apr. 6.) Feb. 18.)	Waring, Francis John, C.M.G. (Gregory, London. Westminster, S.W. (358.)
★ 1872	Dec. 3.	WARING, HENRY ROBERT 127 San Miguel, Palma, Mallorca.
	Dec. 4.)	WARREN, Professor WILLIAM University, Sydney, N.S.W.
	Feb. 8.5 Mar. 5.)	*Wamerra Armeamon Tarma)
1896	Jan. 28.	•
	Jan. 10.	WATKINSON, Professor WILLIAM (Walker Engineering Laboratories, HENRY, M.Eng. (Liverpool) (University, Liverpool.
8 t +{ 1906	Feb. 6.	*Watson, George Moorlands, Worcester.
┸ {1875	May 4.) Jan. 20.	WATSON, JAMES {Waterworks Engineer, Town Hall, Bradford.
₹{1905	Apr. 4.	*Watson, John Duncan Tyburn, near Birmingham.
1901	Apr. 23.	WATTS, Sir PHILIP, K.C.B., LL.D. (Glas.), F.R.S The Admiralty, S.W.
1902 1906	Apr. 8.) Dec. 18.)	WATTS, WILLIAM Kenmore, Wilmslow, Cheshire.
1868	Jan. 14.) May 8.	WAWN, CHARLES Tan-y-Gareg, near Carnarvon.
T + \\ \begin{array}{c}	Mar. 5.)	
	Jan. 14.) Jan. 15.)	WAY, Edward John {Transvaal.
1892	Feb. 9.	WEAVER, WILLIAM 30 Lytton Grove, Putney, S.W.
	Mar. 5.) June 26.	WEBB, ARTHUR C.M.G., F.O.H. LEWIS, P.W.D., Cairo, Egypt.
1901	Mar. 5.	Webb, Harry Howard {Consolidated Gold Fields of S. Africa, Ld., 8 Old Jewry, E.C.
1894	Dec. 6.) Nov.27.	Webster, Henry, B.A.I. (Dubl.) County Surveyor, Wexford.
1889	Feb. 1.) Jan. 29.	Webster, John 32 Drewton Street, Bradford.
T t + {1879	Feb. 4.) May 11.	WEBSTER, JOHN JAMES \{ \begin{aligned} 39 \text{ Victoria Street, S.W. (Victoria 1574).} \end{aligned}
	Mar. 7.) Jan. 21.	WEEDON, JOHN FRANCIS Poste Restante, Cape Town.
		*Weightman, Walter James Endsleigh, Chepstow Road, Croydon.
1884	Feb. 5.)	*Weir, Thomas Dungan, \ Lagos Goyt. Rys. Extension, Ibadan,
1897	Nov. 30.)	B.Sc. (Glas.) Lagos, W. Africa.
¥ 1904	Feb. 2.	Welch, John Joseph, (The Hollies, Westfield Avenue, M.Sc. (Durham) (Gosforth, nr. Newcastle-on-Tyne.
1872	May 7.	Wells, Lionel Bury {75 Haworth's Bldgs., 5 Cross St., Manchester.
	Feb. 4.) Apr. 7.	Wellsted, William Henry Waterloo Chambers, Hull.
1869	Dec. 7.) May 5.	WENDEN, HENRY CHARLES \ Summerbill Horsell Woking
	Dec. 4.	EDWARD, C.I.E
	May 6.	WEST, JOHN The Firs, Park Road, Southport.
	May 14.)	(Broadway Chambers, Westminster,
1879	May 27.	*Western, Charles Robert S.W. (Donbowes, London. West-minster 199.)
1896	Apr. 10.) Feb. 11.)	WESTHOFEN, WILHELM Southfield House, Plumstead, C.C.
¥ 1878		WESTLAND, DAVID MONRO 135 George Street, Edinburgh. (WESTMACOTT, PEROY GRAHAM)
	May 28. Feb. 5.)	BUCHANAN Kose Mount, Sunningnin, Derks.
	May 5.}	WESTON, EDMUND BROWNELL Providence, Rhode Island, U.S.

	Date of E	lection ransfer.	MEMBERS.		
	1886 Ap 1903 De	c. 22. f	Whale, George	••	L. & N. W. Ry., Crewe.
	1886 De 1908 Jan	ec. 7.), n. 14.}	*Whately, Richard	••	King, King & Co., Fort, Bombay.
t 🛧	1867 De	e. 3.	WHERLER, WILLIAM HENE	r	Wyncote, Boston, Lines. (Wheeler, Boston.)
	1899 De	c. 5.	WHILE, JAMES MORGAN	••	Haematite Steel Co., Barrow-in- Furness.
	1882 De 1896 Ma	av 5 (WHITAKER, WILLIAM BUT	LER	9 Vanbrugh Park Road West, Black- heath, S.E.
4	(1879 De (1892 F e	e. 2.)	WHITCOMBE, CHARLES PAI	MER	Durward House, 31 Kensington Court, W.
	1881 Fe 1895 M s	h 1)	WHITE, ALFRED EDWARD	••	City Engineer, Hull.
_	1884 Ja: 1899 Ja:	n. X.)	WHITE, ALFRED GEORGE	••	11 Queen Victoria Street, E.C.
	1893 De 1900 De	c. 18.	WHITE, CHARLES ARTHUR	••	Honington Vicarage, Grantham.
	1883 Ma 1895 Ja	ay 1.) n. 15.)	*White, George Gilbert	••	P. W. Secretariat, Mount Abu, Rajputana, India.
	1875 Ma 1885 Fe	ay 11.\	White, Guillermo	••	926 Calle Libertad, Buenos Aires.
	1903 Ja		WHITE, RICHARD SAXTON	••	{c.o. Sir W. G. Armstrong, Whit- worth and Co., Newcastle-on-Tyne. {66 Belsize Park Gardens, N.W.
	1870 Jan 1872 Fe		WHITE, ROBERT	••	(Brentesia, London.)
	1879 Jan		WHITE, WILLIAM HENRY	••	Town Hall Buildings, Oxford.
4	188 2 F e		WHITE, Sir WILLIAM HE K.C.B., D.Sc. (Cantab. Durham), LL.D. (G F.R.S. (Past - Presi Member of Council)	and las.), dent,	Roehampton. Putney 276.)
	1882 De 1892 Fe	ec. 5.) b. 23.	*Whitehouse, Sir George, K	.C.B	
	1866 Ap 1874 De	or. 10. (WHITING, JAMES EDW. M.A. (Cantab.)	ARD,	
*	(1874 Ma (1891 De	T 5)	WHITLEY, HENRY MICHEL		28 Victoria Street, S.W. (Broadgauge, London. Westminster 5607.)
	1885 M s		WHITTEMORE, DON JUAN	••	Milwaukee & St. Paul Ry., Chicago, U.S.A.
	1871 Ap 1879 Dec	c. 23.∫	WHITTLE, JAMES HENRY		Canella, 59 Castlebar Road, Ealing, W.
	1877 Fe 1877 Oc	b. 6.) t. 30.}	WHITTY, IRWINE JOHN	••	24 Rokeby Avenue, Redland, Bristol.
*	1883 Ma		Whyte, Peter	••	(Dock Office, Leith. (Whyte, Docks, Leith.)
	1888 Ja: 1905 Ja:		*WHYTE-BUTLER, ARTHUB HENRY		Villa Fouques, Avenue Liserb, Nice.
	1990 To	h 5	WICKSTEP TORROW HAPT	LEY	Well House Foundry, Leeds.
	1907 Fe	b. 12.}	WIGNALL, JOHN ROBERT	••	16 Cranhurst Road, Cricklewood.
			Wigham, Reginald	••	Allerton House, Chapel Allerton, Leeds.
	1881 Ja: 1890 No	n. 11.} ov. 11.}	WIKE, CHARLES FROGGATT	••	City Surveyor, Town Hall, Sheffield.
	1891 Me	ay 5.	Wilcox, Ernest Shepley	••	Wirral Railway, New Brighton, Cheshire.
	1904 Ja	n. 12.	*Wildeblood, Henry Sedi	NOO	Under Sec., Govt. of India, P.W.D., Calcutta and Simla, India.
	1905 De	ec. 5.	WILKINSON, GEORGE BEOR	ĸ	C.o. Sir John Jackson, Ltd., 53 Victoria Street, S.W.

Date of Election and of Transfer. MEMBERS.	
1887 Feb. 1. 1905 Jan. 10. WILKINSON, JAMES PICKLES	(Camediai price), manchesier.
1873 May 20. 1880 Feb. 24. WILLOOKS, GEORGE WALLER	(wii.
1903 Jan. 13. WILLCOCKS, JOHN	Kotah, Rajputana, India. ^{M,} } Daira Sania Co., Cairo.
1883 Feb. 6. *WILLOOX, JOSEPH EDWARD 1905 Dec. 19.	15 Victoria Street, S.W.
1905 Dec. 19.	·
1895 Mar. 5. *WILLET, ABCHIBALD WILLIA	(LIEBOOL
1891 Apr. 7. WILLIAMS, ALFRED	Penshurst Park, Hurstville, Sydney, N.S.W.
1895 Feb. 5. **WILLIAMS, ARTHUR JOHN	Cannon Street, E.C.
1895 Dec. 3.) WILLIAMS, CHARLES BEYNON	
(1896 Apr. 14.) WILLIAMS, CYRUS JOE (1902 Dec. 16.) RICHARD	church, N.Z.
¥ 1860 Feb. 7. WILLIAMS, Sir EDWARD LEAD (Vice-President)	The Oaks, Altrincham, Cheshire.
H 1879 Mar. 4. WILLIAMS, GEORGE PHIPP B.A. (Cantab.)	Opper Kiccarton, Christenuren, N.Z.
1886 Feb. 2. 1900 Dec. 19. *WILLIAMS, GILBERT PERCY	
1878 Feb. 5. WILLIAMS, JOHN AVERY BRANT	$\operatorname{Con} \left\{ egin{array}{ll} \operatorname{Bloomfield,} & \operatorname{Caterham} & \operatorname{Valley,} \\ \operatorname{Surrey.} & \end{array} ight.$
1855 May 22. WILLIAMS, MOBGAN BRANSBY	Killay House, Swansea.
1885 Dec. 1.)*WILLIAMS, MORGAN IVAN MA 1901 Feb. 16.) DERSTJERNA, M.A. (Cantab.)	
1890 Dec. 2. 1898 Feb. 22. WILLIAMS, WILLIAM HUGH .	. L. & N. W. Ry., Watford.
1896 Apr. 14.) WILLIAMS, WILLIAM RICHARD 1906 Feb. 20.) F.C.H) Irrigation Dept., Alexandria, Egypt.
1897 Apr. 6. WILLIAMSON, FRANCIS STUARS	r 257 Broadway, New York, U.S. Cannock Wood House, Hednesford,
1800 Apr. 1) SUMMERSIDE	Staffs. (F. C. Central Cordoba, Cordoba,
1902 Dec. 2. WILLIS, HARRY ATCHISON	· { Argentina.
1903 Feb. 3. WILLMOT, JOSEPH WILLIAM . 1888 Jan. 10.) WILLOX, WILLIAM,	Metrop. Ry., Eng.'s Office, 32 West-
1896 Dec. 22. \(\text{M.A.} \(\text{Aberd.} \) \(\) \(\)	.) bourne Terrace, W.
1888 Jan. 17.)*WILMER, HORACE 1904 Apr. 19. WILMS, LUDWIG HERMANN .	. G. E. Ry., Stratford Box 88, East Rand, Transvaal.
1905 Jan. 10. Wilson, Alexander	O'the Ohambana Olassan
1897 Feb. 2. Wilson, Alexander Basil 1875 Dec. 7.) Wilson, Approximately Boss	. Maryville House, Malone, Belfast.
1890 Mar. 25. WILSON, ARTHUR ROSS	. Binsur, Almora, N.W.P., India.
1895 Dec. 3. *WILSON, FREDERICK JAMES . 1901 Feb. 12. *	·
t $+$ {1863 Jan. 13.} WILSON, GEORGE	. 5 The Park, Ealing, W.
1886 Apr. 6. 1897 Jan. 12.) Wilson, George	65 Holland Road, Kensington, W. G. E. Ry., Liverpool St., E.C.
1878 Mar. 5. Wilson, John	(Wilson, Eastern, London.) (P.W.D., Broken River, Canterbury,
1898 Nov. 29.) WILSON, JOHN ALEXANDER .	New Zealand. (Res. Engr., Harbour Works, Lagos,
1902 Apr. 8. Wilson, John Fairweather 1908 Apr. 14.	West Africa.

	and of	of Election f Transfer.	MEMBERS.	1
	1882	Dec. 6. Nov. 7.	Wilson, John Hatton	14 Roseville St., St. Helier's, Jersey,
	1893	Dec. 5.)	,	Ch. Inspector of Mines in India, 9
	1877	Dec. 22. \(\) Feb. 6. \(\)	8011	Dacres Lane, Calcutta. Engineering School, Crystal Palace,
	1900	Mar. 27.	WILSON, JOSEPH WILLIAM {	S.E.
	1895	Feb. 5.) Feb. 12.	GENERAL II II II III	9 Victoria Street, S.W.
	1899 1875	Jan. 9.) Jan. 10.) Dec. 7.)	Wilson, Peregrine Oliver { Wilson, Robert	F. Wilson, 7 Devonshire Square, Bishopsgate Street, E.C. [7 St. Andrew's Place, Regent's Park,
	1876	May 23. (Apr. 4.)	WILSON, ROBERT EDWARD	N.W. 8 Quality Court, Chancery Lane, W.C.
	1876	Nov. 13. \\ Apr. 4. \		
	1906	Dec. 4.	WILSON, THOMAS PERCEVAL	25 Victoria Street, S.W.
*	1881 1896	Dec. 7. Apr. 5.) Apr. 21.)	PHREY	minster 666.)
	1897	Jan. 12. May 29.	Winser, Sidney Beaufoy	Eastwood, Hathersage, Sheffield.
	1902	Dec. 23.	WINSTANLEY, GRORGE	Crackley Hall, Kenilworth.
	1884 1905	Dec. 6. Mar. 4. Feb. 7.	WITHY, HENRY	Brantford House, West Hartlepool. 24 Belsize Crescent, Hampstead, 90 Piccadilly, London, W. [N.W.
		Dec. 3.) Nov. 29.)	WOLDS WILLIAM HENDY	B. B. & C. I. Railway, Bombay.
	1881 1899	May 31.	*Wolley-Dod, Francis, F.C.H.	139 Holland Road, W.
	1883 1909	Feb. 6.)	*Wood, Arthur Prescott	Waterworks, Shanghai, China.
	1903	Jan. 13.	Wood, Ernest Seymour	{Cornwall House, Murton S.O., ∞. Durham.
	1894 1905	Dec. 4.) Mar. 7.)	*Wood, Francis	Town Hall, Fulham, S.W.
	1868	May 5.	Wood, John	Bramerton Lodge, Carlisle.
*		Feb. 5. Dec. 19.	Wood, John Mackworth	New River Office, Clerkenwell, E.C.
	1892	Dec. 6. Feb. 3.	Wood, John Thomas Wood, Sir Lindsay, Bart	3 Cook Street, Liverpool. Southill, Chester-le-Street.
	1892	2 Apr. 5.	WOOD, WALTER EDMUND	4 Teresa Terrace, Coatham, Redeat. 9 Bridge Street, Westminster, S.W.
*	1872 1877	2 Dec. 3.7 7 Oct. 30.	Woodall, Corbet	(Victoria 748.)
		8 Apr. 7	Woodall, Harold Whiteman	The Manor House, Lytchest Matravers, Dorset.
	19 03	Feb. 4. B Dec. 22.	WOODALL, MENEY	9 Bridge Street, Westminster, S.W. (Victoria 748.)
		3 Mar. 7. 3 Apr. 24.		Violet Grove, Prestwick, N.B.
	1906	Mar. 6.	Woodroffe, Thomas Hale	Linda Crescent, Grow Park, Haw- thorn, Victoria.
	1866	Dec. 4. May 20.	Woods, Edward Henry	110 Cannon Street, E.C. (Fundum, London.)
	1881 1899	Dec. 6. Apr. 18.	*Woods, Richard John, M.E. (Royal), F.C.H	Penhurst, Englefield Green, Surrey.
m 🛧	∫189 2	2 Feb. 2. 9 Dec. 12.	*WODDINGHAM CHARLES HENDY	Aubrey House, Kew Road, Richmond, Surrey.
	1882	2 Feb. 7.	*WORDED DOUGLAS WINDOWDALD	Water Co., Southwark Bridge Road,
	1884	Apr. 14. 4 Mar. 4.	WORSDELL, THOMAS WILLIAM	S.E. Stonycroft, Arnside, Carnforth.
		6 Feb. 2.` 8 Nov. 29.		N. E. Ry., Gateshead-on-Tyne.

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Date of Election
        and of Transfer.
                                  MEMBERS.
                                                      (County Council, Spring Gardens,
       (1881 Feb. 1.)
  t +{1893 Nov. 14./
                       WORTH, JOHN EDWARD ..
                                                        8.W.
                      WORTHINGTON, EDGAR, B.Sc.)
       1885 May 19.
                                                     50 Clarendon Road, W.
St
      1905 Apr. 11.
                         (Victoria)
       1839 Apr. 23.
                       WORTHINGTON, SAMUEL BARTON Mill Bank, Bowdon, Cheshire.
       1861 Jan. 8.
                      *WORTHINGTON, WILLIAM
    +{1880 Jan. 13. May 27.
                         Barton, B.Sc. (Lond.)
                                                      Eng.-in-Chief. M. Rv., Derby.
                           (Member of Council)
                                                     (Kent House, Egerton Park, Rock
       1908 Jan. 14.
                       WORTLEY, HENRY BELL
                                                        Ferry, Birkenhead.
Tt 1870 Jan. 11.
                       WRAGGE, EDMUND ..
                                                      115 Madison Avenue, Toronto.
       1884 Mar. 4.
                                                      Fairview, De Pary's Av., Bedford.
                       Wright, James Walker
                                                  ٠.
                                                      Teign View, Newton Abbot.
       1875 Mar. 2.
                       WRIGHT, JOHN ...
                                                  ..
       1888 Feb. 7.)
                                                     (Ivanhoe.
                                                                Old
                                                                       Palace
                                                                               Gardens.
                       Wright, John James
       1901 Jan. 15.
                                                        Weybridge.
       1884 Mar. 4.
                                                      Ashridge House, Spalding, Lincs.
                       Wright, William
  C \{\begin{pmatrix} \begin{pmatrix} 1869 & \text{Dec. 7.} \\ 1877 & \text{May 29.} \end{pmatrix}
                                            THOMAS,
                       WRIGHTSON,
                                     Sir
                                                      5 Victoria Street, S.W.
                         Bart.
                       WRIGHTSON, WALSH, C.M.G...
       1895 Apr. 2.
                                                      Lowfield House, near Crawley.
   t + {1883 May 29. }
1906 Dec. 4.)
                                 JAMES
                                          WILLIAM, )
                       WYATT,
                                                      Cae Synamon, Carnarvon.
                         F.C.H. ..
       1888 Feb. 7.
                       *Wynne - Edwards,
                                                      Kinlochleven, Ballachulish Quarries.
                                              Hugh)
       1900 Apr. 3.
                         COPNEB
                                                        R.S.O., Argyllshire.
                      WYNNE - ROBERTS,
       1894 Dec. 4.
                                            ROBERT
                                                      5 Victoria Street, S.W.
       1905 Mar. 28.
                         OWEN ...
                      Wynne,Trevredyn Rashleigh, )
                                                      Member of the Railway Board, Cal-
       1904 Apr. 19.
                        C.I.E.
                                                        cutta or Simla.
       1881 May 3.)
                      WYRILL, RALPH HENRY ..
                                                      Guildhall, Swansea.
            Dec. 11.5
       .879 Mar. 4.) YABBICOM, THOMAS HENRY ...
                                                      City Engineer, Bristol.
       1898 Nov. 29.
    *{1869 Dec. 7.}
1879 Nov. 4.}
                      YARROW, ALFRED FERNANDEZ
                                                      Woodlands, Blackheath, S.E. (Yar-
                        (Member of Council) ..
                                                        row, London. Eastern 114.)
                                                      53 Victoria Street, S.W. (Yockney,
       1876 May 2.
                     YOCKNEY, SYDNEY WILLIAM ..
                                                        London, 53 Victoria.)
    1872 Apr. 9. Young, Edward William
                                                     Donore, Wynberg, Cape Town.
       1865 Apr. 4.) Young, James
                                                      Salroyd,
                                                               Thornlaw Road, West
       1884 Dec. 23.
                                                       Norwood, S.E.
       1889 Mar. 5.)
                     Young, Robert Austen
                                                     Westport, N.Z.
       1908 Jan. 14.
                     Yourdi, George
                                          NICHOLAS, 1 Victoria Street, S.W.
       1876 Dec. 5.
       1884 Jan. 8. \ B.A.I. (Dubl.)
                                                    12 Daylesford Avenue,
       1884 Mar. 4.)
                     Zachariasen, Lars Severin..
                                                       (Zachariasen, London.)
       1896 Nov. 16.
                     (ZEAL, Sir WILLIAM AUSTIN,) 5 St. James's Buildings, William
       1887 May 24.
                        K.C.M.G.
                                                       Street, Melbourne, Victoria.
                                    .. ..
                     ZIFFER, EMANUEL ALOIS
                                                      I Giselastrasse 9, Vienna.
       1895 May 21.
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Total number of Members 2,287.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.

	Date of Election		ASSOCIATE MEMBERS.	
18	880 Ma	ıy 4.		34A New Street, Huddersfield.
	893 Ma			32 Broadway, New York City, U.S.
	907 De			The Square, Wolverton, Bucks.
	391 De		*Abbott, George Herbert	Waterworks Office, Southport.
mB 19	90 7 J a	n. 8.	*ABLETT, CHARLES ANTONY, B.Sc. (Engineering) (Lond.)	43 Outram Road, Addiscombe.
19	902 A1	or. 8.	*Acfield, Joshua Edward	City Engineer's Office, Leeds.
	892 De		(*Ackermann, Alfred Seabold)	25 Victoria Street, S.W. (P.O. Victoria 244.)
18	895 D	вс. 3.	(ACKLAND, CHARLES GEORGE)	Bexhill Water Works, Ninfield, nr. Battle.
11	897 Ma	ar. 2	Ackland, Thomas John Henry	South View, Westbury-on-Trym.
			. *Acland, Lawford Maclean	Badminton Club, 100 Piccadilly, W.
			. Acooks, Herbert Francis <	Coode & Matthews, 9 Victoria Street, S.W.
1:	889 Fe	эb. 5	. *\ Court, Sidney	39 Victoria Street, S.W. (Togatus, London.)
18	3 97 M	ar. 2.	*Acton, Edward Vincent	Water & Sewerage Dept., Port of Spain, Trinidad.
13	894 M	ay 22	ADAIR, GERALD ARTHUR, B.A.I. (Dubl.)	
1:	387 M	ar. 1	. *Adam, James, F.C.H	King, King & Co., Bombay.
	900 Ja		(ADAM MARKETEN ARRESTORY)	29A Abbey Road, N.W.
			. Adams, Alexander	Cambridge Street, South Grafton, N.S.W.
	-	-	. *Adams, Bertram Keith	L. & Y. Ry., Crofton, Wakefield.
	906 M		/*Adams, Frederick Guy Tre-)	• •
			` \ VENEN	c.o. 11 beckennam Rd., Beckennam.
m 1	899 Ja	in. 10	. *ADAMS, HENRY CHARLES	37 Waterloo Street, Birmingham.
	906 D	_	*Adams, John Dingle, B.A. (Oxon.)	.
			. Adams, Reginald Herbert	P.O. Box 469, Para, Brazil.
1	900 D	ec. 4	Adams, Samuel Henry	Adams-Hydraulics, York.
1	883 J	an. 9	. *Adams, Thomas	Engineer's Office, North Staffs. Railway, Stoke-on-Trent.
1	901 M	ar. 5	ADAMS, WILLIAM CHATTERTON, B.A.I. (Dubl.)	
			3. *Addis, Frederick Henry	21 Wellington Road, Bridlington, Yorks.
1	901 D	ec. 3	. *Addis, Robert Bawn, F.C.H.	Grindlay Groom & Co Bomboy
1	898 D	ec. 6	*ADLER, HENRY GEORGE VER-	
1	895 M	ay 21		Apcar & Co., Sitarampore, Bengal.
		•	AHLERS, RUDOLPH OSWALD	Sandar Mines, via Hospet, S.M. Ry., S. India.

	Date of Election	ASSOCIATE MEMBERS.
4	1890 Fe 1899 Ma	r. 7. AITCHISON, GOWRIE COLQUHOUN Glynperis, Llanberis, N. Wales.
	1901 De	c. 3. AITKEN, THOMAS MARTIN, Lond. Electric Supply Co., Stowage Wharf, Deptford, S.E.
	1883 Ma	y 29. *Albright, John Francis \{ 96 Elm Park Gardens, S.W. (Kensington 652.)
	1892 De	3. 6. *ALBUQUERQUE-MARANHAÖ, AF-} Telegrapho Nacional, Recife, Per-
	1902 Ap	r. 8. Alcook, Arthur Henry Wilton Castle, Enniscorthy, Ireland.
	1906 Ap	r 3 *Alderswith Claide Herrert Kildurd & Co. Calcutta.
		WILLOOX
	1907 Dec	e. 3. Alexander, Charles William 61 Mayfair Road, Newcastle-on-Tyne. (*Alexander, Connel Wil-)
M f 🛧	1904 De	c. 6. LIAM LONG, M.Sc. (Birming-) Queen's College, Cork. ham), B.E. (Royal)
	1894 Ma	y 22. ALEXANDER, EDWARD SEYMOUR (c.o. Union of London and Smiths Bank, Ltd., 2 Princes Street, E.C.
	1908 Ap	r. 7. {ALEXANDER, HAROLD Mon-} Mill Dept., Fraser and Chalmers, Erith.
	1904 Ma	r. 1. *Alexander, James {Furness Ry., Eng.'s Office, Barrow-in-Furness. Glasgow.
	1905 Ap	r. 4. Alexander, John 20 Kelvingrove Street, Sandyford,
	1894 De 1904 Ap	c. 4. Alexander, John Henry Residency, Gwalior, Central India. r. 12. Alexander, Joseph George 167 Grosvenor Road, S.W.
	1904 Fe	*Alexander, Robert Donald Nagdu-Muttra State Ry., Kotah,
	1892 M a	
	1895 De	c. 3. *ALEXANDER, WILLIAM (Caledonian Ry., Buchanan Street Station, Glasgow.
	1905 Ap	r. 4. Alexander, William Technical School, Wellington, N.Z.
	1889 De	c. 3. *Allan, John Frederick {c.o. Caucasus Copper Co., Ltd., Bond Court House, Walbrook, E.C.
	1878 Ma	y 7. Allen, Alfred (West-minster 402.)
	1905 Dec	Assist. Engr., Port Commissioners' Office, Calcutta.
	1883 Fel 1896 Ma	o. 6. Allen, George Thomas 95 Talfourd Road, Peckham, S.E. r. 3. *Allen, Gordon 54 Kenilworth Avenue, Wimbledon,
	1903 Jan	A. 13. (*ALLEN, HAROLD GWYNNE, B.A. (Cantab.)
мл	1893 De	c. 5. Allen, Margus Oakdene, Knutsford, Cheshire. r. 5. *Allen, Pergy Ruskin Ferncliffe, Higher Runcorn, Cheshire.
22 7	1898 Fe	b. 1. Allen, Raymond Cecil Chief Surveyor, Uganda, East Africa.
	1900 Fel	(*ALLIMAN FRANCOIS ALBERT (2nd Line 23 Vassiliewskii Ostrov
	1885 Dec	Louis St. Petersburg.
		r. 5. *ALLIN, RUSSELL VINCENT 15 Queen's Avenue, Muswell Hill, N. 36 Greencroft Gardens, S. Hamp-
	1097 Fei	2. ALLISON, HABRY PIGOTT { stead, N.W. Ross & Holgate, North British &
	1893 Dec	
		r. 7. *ALLOTT, CHARLES WILLIAM 46 Brown Street, Manchester.
	1904 Ap	ALLSOP, JOHN WILLIAM 6-7 Clive Street Coloutte
	_	KIDSTON G. Dixie, Roorkee, N.W.P., India.
	1897 Jan	1. 12. Aman, Frederick Theodor City Engineer's Office, Liverpool.
	1892 Ma	(#A
	1893 Ma	F. '. B.E. (Sydney) Sydney, N.S.W.
		M.

Date of Election.	ASSOCIATE MEMBERS.	
1890 May	6. Anderson, Arthur Robert	S.M. Ry., Dharwar, Bombay.
	6. *Anderson, Athol Lancelot	Admiralty, 21 Northumberland Avenue, W.C.
1906 Jan.	9. {Anderson, David, B.Sc. (St. Andrews)	Blackfriars Bridge Widening, Eng.'s Office, 5 New Bridge Street, E.C.
C 🛧 1883 Dec.	4. *Anderson, Edward William	(Lesney, Warwick Road, Solihull, Birmingham.
1892 Mar. 1906 Jan.	1. Anderson, George William 9. *Anderson, Henry	5 Westminster Chambers, S.W. Lyalpur, Punjab, India.
1885 May	19. *Anderson, Herbert William	S. W. Laboratory, 43 St. James's Road, Kingston. (Kingston 186.)
1905 Apr. 1881 Apr.	4. Anderson, James, Jun 5. Anderson, John	18 Carlton Ter., Kelvinside, Glasgow. 160 High Street, Montrose.
=	4. *Anderson, John Reid	London Sanitary Protection Assoc.,
1907 Apr.	(ANDERSON MATTHEW EDMIND	13 Charles St., St. James's, S.W. The Uganda Co., Kampala, Uganda, E. Africa.
1893 Jan. 1	0. *Anderson, Piercie Severn	Dredging Co., Cairo.
1889 Dec.	3. *Anderson, Robert Bruce	5 Westminster Chambers, Victoria Street, S.W.
1897 Mar.	2. *Anderson, Robert Hay {	116 Calle de la Primavera, Tacubaya, Mexico.
1887 Feb.	1. *ANDERSON, ROBERT OGILVIE NEWTON, B.A.I. (Dubl.)	Bagar Serai, Perak, S.S.
	3. Anderson, Robert Sanders	County Surveyor, Peebles, N.B.
1884 Dec.	2. Anderson, Thomas	1 Belmont Street, Hillhead, Glasgow.
1902 Dec.	2. Anderson, Tom Scott	8 Southbourne Road, Sheffield.
1896 Dec.	1. {Anderson, Walter Vicker- staff	City Surveyor, Winchester.
1904 Apr. 1	2. Anderson, William Ferguson	(Basement Frittender or Steple
1875 May 1	11. André, George Guillaume	Rosemount, Frittenden, nr. Staple- hurst, Kent.
1891 Dec.	1. Andreoni, Luis	Central Uruguay Ry., Monte Video, Uruguay.
1908 Apr.	7. Andrew, Harry Mellor	British Westinghouse E. & M. Co., Ltd., Trafford Park, Manchester.
1905 Apr.	4. $\left\{ \begin{array}{ll} \mathbf{A} \mathbf{N} \mathbf{D} \mathbf{R} \mathbf{E} \mathbf{D} \mathbf{W} \mathbf{A} \mathbf{R} \mathbf{D}, \\ \mathbf{B} \mathbf{Sc} . \left(\mathbf{M} \mathbf{c} \mathbf{G} \mathbf{i} \mathbf{l} \mathbf{l} \right) \dots \dots \end{array} \right\}$	Maen Offeren Slate Quarry Com- pany, Portmadoc, N. Wales.
1906 Apr.	3. Andrews, Hedley	34 Wrottesley Road, Plumstead, S.E.
1885 Apr. 1	4. (Andrews, Joseph Davenport) Finney	47 Victoria Street, S.W.
1903 Apr.	7. Andrews, Leonard	Key Engineering Co., 38 Deansgate, Manchester.
1889 Dec.	3. {Andrews, Samuel George} Thornton }	Cefn Eithen, Swansea.
1888 Dec.	4. Andrews, William Wallace	Port Darwin, N.T., South Australia
1883 Mar.	6. Angell, John Alexander	District Council, Beckenham, S.E.
	3. *Angwin, Charles Ashley	Eng.'s Office, Taff Vale Ry., Cardiff.
1861 Dec.		Oakley, Cheltenham.
1896 Dec.	1. Annan, William Chaig	Gorakhpur, N.W.P., India.
1907 Feb.	((<i>maies</i>) <u>.</u>)	Church Street, Sheffield.
1875 Dec.	7. Anson, Frederick Henry, M.A. (Oxon.)	28 Victoria Street, S.W.
1892 Feb.	2. *Anthony, Albert Evershed	Royal Insurance Chambers, 162 North Street, Brighton.
1881 Apr.	5. Antill, Benjamin Hillies	12 Queen Anne's Gate, S.W.
1904 Dec. (6. *Antinori, John Charles	c.o. A. Barry, Loop Street, Cape Town.
1898 Apr.	5. *Anzorena, Jacinto	Mendoza, Argentina.
m № 1890 Apr.	1. *Appleby, Percy Vavasseur	Hillcroft, Upper Bridge Road, Redhill, Surrey.

Date of Rection 1904 Dec. 6. *Appleton, Francis Cass 61 Belmont Hill, Lee, S.E. 79 St. Mary's Mansions, Padding W. 1906 Dec. 4. *Appleton, Francis Cass (79 St. Mary's Mansions, Padding W. 1907 Dec. 3. {*Archibald, Robert Douglas, 1907 Dec. 3. {*Archibald, Robert Douglas, 1907 Dec. 3. {*Archibald, Robert Douglas, 1908 May 23. Armstyad, Richard M. 1898 Feb. 3. Armer, James M. 1898 Feb. 3. Armer, James M. 1898 Feb. 7. {*Armitage, Charles M. 1898 Feb. 6. Armstyrong, Charles Frederick Rhodes, 1898 Dec. 6. Armstyrong, Charles Frederick Redderick Rhodes, 1898 Dec. 6. Armstyrong, Charles Frederick Redderick Rhodes, 1898 Dec. 1. *Armall, Tromas William 1904 Apr. 19. Armstyrong, Samuel George 1891 Dec. 1. *Arnott, Henry Dudley 1904 Dec. 6. *Arnott, Henry Dudley 1904 Dec. 6. *Arnott, Robert Fleming 1904 Apr. 19. Arnott, Robert Fleming 1905 Dec. 4. *Arthur, Robert M. 1904 Apr. 19. Arnott, Robert Fleming 1905 Dec. 4. *Arthur, Robert M. 1904 Apr. 19. Arnott, Rob
1906 Dec. 4. *APTED, FRANK EARDLEY The property of the pro
1906 Dec. 4. *APTED, FRANK EARDLEY The property of the pro
1897 Apr. 6. 1897 Apr. 6. 1890 Apr. 1. 1891 Feb. 3. 1892 May 23. 1893 Feb. 7. 1893 Feb. 7. 1894 Feb. 6. 1895 Mar. 3. 1894 Feb. 6. 1895 Mar. 3. 1896 Apr. 1. 1896 Dec. 6. 1897 Apr. 6. 1897 Apr. 6. 1898 Dec. 6. 1898 Dec. 1. 1897 Apr. 6. 1898 Dec. 1. 1899 Apr. 1. 1899 Apr. 1. 1899 Apr. 1. 1899 Apr. 6. 1899 Dec. 1. 1890 Apr. 19. 1890 Apr. 19. 1890 Dec. 2. 1890 Apr. 19. 1890 Dec. 2. 1890 Apr. 19. 1890 Dec. 2. 1890 Dec. 3. 1890 Dec. 2. 1890 Dec. 3. 1890 Dec. 3. 1890 Dec. 4. 1890 Dec. 5. 1890 Dec. 5. 1890 Dec. 5. 1890 Dec. 6. 1890 Dec. 6. 1890 Dec. 6. 1890 Dec. 7. 1890 Dec. 7. 1890 Dec. 8. 1890 Dec. 8. 1890 Dec. 9. 1890 Dec. 9. 1890 Dec. 1. 1890 Dec. 1. 1890 Dec. 1. 1890 Dec. 1. 1890 Dec. 2. 1890 Dec. 2. 1890 Dec. 3. 1890 Dec. 3. 1890 Dec. 3. 1890 Dec. 4. 1890 Dec. 5. 1890 Dec. 5. 1890 Dec. 6. 1891 May 12. 1890 Dec. 6. 1891 May 13. 1890 Dec. 1. 1890 Dec. 1. 1890 Dec. 1. 1890 Dec. 2. 1890 Dec. 3. 1890 Dec. 3. 1890 Dec. 4. 1890 Dec. 4. 1890 Dec. 4. 1890 Dec. 5. 1890 Dec. 5. 1890 Dec. 5. 1890 Dec. 6. 1890 Dec. 7. 1890 Dec. 7. 1890 Dec. 8. 1890 Dec. 8. 1890 Dec. 9. 1890 Dec. 9. 1890 Dec. 9. 1890 Dec. 9. 1890 Dec. 1. 1890 Dec. 2. 1890 Dec. 3. 1890 Dec. 4. 1890 Dec. 1. 1890 Dec. 4. 1890 Dec. 5. 1890 Dec. 5. 1890 Dec. 5. 1890 Dec. 5. 1890 Dec. 6. 1890 Dec. 7. 1890 Dec. 8. 1890 Dec. 8. 1890 Dec. 9. 1890 Dec. 9. 1890 Dec. 9. 1890 Dec. 9. 1890 Dec. 1. 1
1891 Feb. 3. ARMER, JAMES Sirch & Co., 3 London Wall Buter 1892 May 23. Armistead, Richard Scharles Street, Bradford. 1890 Apr. 1. Armitage, Charles Scharles Street, Bradford. 1893 Feb. 7. Armitage, Ferderick Rhodes B.A. (Cantab.) 1908 Mar. 3. Armitage, Ferderick Rhodes B.A. (Cantab.) 1894 Feb. 6. Armstrong, Charles Frederick Egyptian Dredging Co., Cairo. 1898 Dec. 6. Armstrong, David Williams 1897 Apr. 6. Armstrong, Samuel George Hindada 1897 Apr. 6. Armstrong, Samuel George 1891 Dec. 1. Arnoll, Thomas William 1904 Apr. 19. Arnoll, Arthur James 1890 Dec. 2. Arnoll, Thomas 1905 Dec. 2. Arnolt, Arthur James 1891 Dec. 1. Arnolt, Arthur James 1891 Dec. 2. Arnolt, Arthur James 1891 May 12. Arden Archarda, Rodolfo de Piedras Ids, Monte Vid. 1891 May 12. Archarda, Rodolfo de Piedras Ids, Monte Vid. 1891 May 12. Arthur, Allan 1876 Apr. 4. *Arthur, Allan 1876 Apr. 4. *Arthur, Allan 1894 Feb. 6. Arthur, Arthur Barrall, Samuel George 1874 Apr. 14. Asheur, Thomas 1894 Feb. 6. Asheur, Thomas 1895 Feb. 2. Asheoder, Edgage Ernest, M.S. (Victoria) 1895 Dec. 3. *Asheur, Francis Herry 141 Gordon Street, Cangine of Preston. 1892 Jan. 12. *Asheur, Arthur Alan, M.A. (Cantab.) 1895 Dec. 3. *Asheur, James Edgar 141 Gordon Street, Strood, Kent. 1890 Dec. 2. Athur, James Edgar 141 Gordon Street, Strood, Kent. 1890 Dec. 2. Athur, James Edgar 141 Gordon Street, Strood, Kent. 1890 Dec. 2. Athur, James Edgar 141 Gordon Street, Strood, Kent. 1890 Dec. 2. Athur, James Edgar 141 Gordon Street, Strood, Kent. 1890 Dec. 2. Athur, James Edgar 141 Gordon Street, Strood, Kent. 1890 Dec. 2. Athur, James Edgar 141 Gordon Street, Strood, Kent. 1890 Dec. 2. Athur, Ja
1891 Feb. 3. Armer James
1892 May 23. Armistrad, Cichards
1890 Apr. 1. Armitage, Charles Gasworks, Lancaster.
1893 Feb. 7
1908 Mar. 3. Armit, Henry Thomas Santiago de Chile, South Americ 1894 Feb. 6. Armstrong, Charles Frederick Egyptian Dredging Co., Cairo. 1898 Dec. 6. Armstrong, David Williams 1844 Dec. 2. {Armstrong, Lawrence Hennessey Cluber
1894 Feb. 6. 1898 Dec. 6. 1898 Armstrong, David Williams 1884 Dec. 2. 1897 Apr. 6. 1899 Dec. 1. 1897 Apr. 6. 1891 Dec. 1. 1890 Armstrong, Lawrenge Hennessey Clubby
1834 Dec. 2. Arbstrong, Lawrenge Hen- NESET Clubby
1897 Apr. 6.
1891 Dec. 1. Arnall, Thomas William 1904 Apr. 19. Arnall, Thomas William 1890 Dec. 2. Arnold, Thomas
1890 Dec. 2. Arnold, Thomas
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1891 Dec. 1. *Arnott, Arthur James
1902 Dec. 2. Arnott, Henry Dudley 171 High Street, Gorleston-on-Sec. 1904 Dec. 6. *Arnott, Robert Fleming 1891 May 12. Arocena, Carlos Alberto Calle de Piedras 163, Monte Vid. 1881 Feb. 1. Arrow, James Thomas 1876 Apr. 4. *Arteraga, Rodolfo de 72 Calle Buenos Ayres, Monte Vid. Mines Water Supply, Perth, West Australia. 1904 Jan. 12. *Arthur Allan 1904 Jan. 12. *Arthur Robert 28 Langworth Gate, Lincoln. 1881 Dec. 6. Arthur, Robert 28 Langworth Gate, Lincoln. 1897 Feb. 2. Ashcroft, Edgar Abthur 1897 Feb. 3. *Ashcroft, Edgar Abthur 1898 Apr. 6. *Ashenden, Peroy 1873 May 6. *Ashenden, Peroy 1873 May 6. *Ashenden, Peroy 1886 Apr. 6. *Ashenden, Peroy 1890 Feb. 4. Ashwell, Harry 1890 Feb. 4. Ashwell, Harry 1890 Feb. 3. *Ashworth, Arthur Allan, Parry & Co., Madras. 1890 Feb. 3. *Ashworth, Arthur Allan, M.A. (Cantab.) 1895 Dec. 3. *Askwith, James Edgar 141 Gordon Street, Strood, Kent. 1892 Jan. 12. *Aslett, Alfred Henry 1896 Dec. 4. *Astbury, Arthur Ralph 1896 Dec. 2. Athin, Samuel 1896 Dec. 4. *Atkins, Alfred 1896 Dec. 4. *Atkins, Alfred 1896 Dec. 4. *Atkins, Malcolm Ramsay, B.Sc. (Engineering) (Lond.) Drainage Works, Colombo, Ceylo
New York, U.S. Calle de Piedras 163, Monte Vid. Mines Water Supply, Perth, West Australia. 1876 Apr. 4. *Arter, Arthur Marshall 1902 Apr. 8. *Arter, Arthur Marshall 1904 Jan. 12. *Arthur, Robert
1891 May 12. AROCENA, CARLOS ALBERTO 1881 Feb. 1. ARROW, JAMES THOMAS 1876 Apr. 4. *ABTEAGA, RODOLFO DE 1902 Apr. 8. *ARTER, ARTHUE MARSHALL 1904 Jan. 12. *ARTHUR, ALLAN 1906 Dec. 4. *ARTHUR, ROBERT 1881 Dec. 6. ARTHUR, ROBERT 1887 Feb. 2. ASHOEOFT, EDGAR ABTHUR 1897 Feb. 2. ASHOEOFT, EDGAR ABTHUR 1894 Feb. 6. ASHENDEN, PERGY 1873 May 6. *ASHFUERT, FRANCIS HENRY 1886 Apr. 6. *ASHPITEL, FRANCIS HENRY 1890 Feb. 4. ASHWELL, HARRY 1893 May 16. *ASHWELL, HARRY 1895 Dec. 3. *ASKWITH, JAMES EDGAR 1895 Dec. 3. *ASKWITH, JAMES EDGAR 1890 Dec. 4. *ASTBURY, ARTHUR RALPH 1890 Dec. 4. *ASTBURY, ARTHUR RALPH 1890 Dec. 4. *ATKINS, ALFRED HENRY 1890 Dec. 4. *ATKINS, ALFRED 1890 Dec. 4. *ATKINS, MALCOLM RAMSAY, B.Sc. (Engineering) (Lond.) Drainage Works, Colombo, Ceylo
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m 1902 Apr. 8. *Arter, Arthue Marshall 1904 Jan. 12. *Arthur, Allan 1922 St. Vincent Street, Glasgow 1906 Dec. 4. *Arthur, Robert 28 Langworth Gate, Lincoln. 1818 Dec. 6. Arthus, Samuel George 138. Hamilton Avenue, Chicago, U 17 St. Ann's Square, Manchester 1897 Feb. 2. Ashoroff, Edgar Arthur 1894 Feb. 6. Ashenden, Peroy (Town Hall, Rondebosch, Cape Town Hall,
1906 Dec. 4. *Arthur, Allian
1906 Dec. 4. *Arthur, Robert
1881 Dec. 6. ARTINGSTALL, SAMUEL GEORGE 13S. Hamilton Avenue, Chicago, U 1894 Apr. 14. ASHOBOFT, EDGAR ARTHUR Balestrand, Sogn, Norway. 1894 Feb. 6. ASHENDEN, PERGY Town Hall, Rondebosch, Cape Town Cape Colony. 1903 Feb. 3
1897 Feb. 2. ASHCROFT, EDGAR ABTHUR 1894 Feb. 6. ASHENDEN, PERCY 1903 Feb. 3. *ASHFORTH, GEORGE ERNEST, M. Sc. (Victoria) 1873 May 6. *ASHFORTH, FRANCIS HENRY 1886 Apr. 6. *ASHFITEL, FRANCIS WILLIAM 1890 Feb. 4. ASHWELL, HARRY 1893 May 16. *ASHWORTH, ARTHUR ALAN, M.A. (Cantab.) 1895 Dec. 3. *ASKWITH, JAMES EDGAR 1892 Jan. 12. *ASLETT, ALFRED HENRY 1906 Dec. 4. *ASTBURY, ARTHUR RALPH 1896 Dec. 2. ATHIM, SAMUEL 1896 Dec. 4. *ATKINS, MALCOLM RAMSAY, B.Sc. (Engineering) (Lond.) **Drainage Works, Colombo, Ceylomann and the colombia a
1894 Feb. 6. ASHENDEN, PEROY
1903 Feb. 3 **ASHFORTH, GEORGE ERNEST, Old Schoolhouse, Penworths M.Sc. (Victoria)) Preston. 1873 May 6. *ASHHUEST, FRANCIS HENRY H.S. King & Co., 65 Cornhill, E. Parry & Co., Madras. 1890 Feb. 4. *ASHWELL, HAREY 141 Gordon Street, Strood, Kent. 1893 May 16 **ASHWORTH, ARTHUE ALAN, M.A. (Cantab.) 17. Coates, Benwell, Darlington. 1895 Dec. 3. *ASKWITH, JAMES EDGAR 47 Hope Street, Crook, co. Durha 1892 Jan. 12. *ASLETT, ALFRED HENRY (Stanyon Lodge, Ford Park, Ulv ston, Lancs. 1906 Dec. 4. *ASTBURY, ARTHUR RALPH (Sting, King & Co., Bombay. 1890 Dec. 2. ATHIM, SAMUEL P.W.D., Bareilly, India. Wellington, N.Z. 1906 Dec. 4. *ATKINS, MALCOLM RAMSAY, B.Sc. (Engineering) (Lond.) Drainage Works, Colombo, Ceylo
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1886 Dec. 7. ATKINS, ALFRED Wellington, N.Z. 1906 Dec. 4. **ATKINS, MALCOLM RAMSAY, B.Sc. (Engineering) (Lond.) Drainage Works, Colombo, Ceylo
1906 Dec. 4. *ATKINS, MALCOLM RAMSAY, B.Sc. (Engineering) (Lond.) Drainage Works, Colombo, Ceylo
B.Sc. (Engineering) (Lond.))
1885 Mar. 3. Atkinson, Alfred Brigg, Lines.
(Little Hamnden, Greet Missey)
Bucks.
t m J 1888 Dec. 4. *ATKINSON, LIEWELYN BIRCHALL, Alster, Little Hampden, Great M
senden, Bucks.

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Date Elect	of don.	ASSOCIATE MEMBERS.	
	– Dec. 7. Apr. 8.	*ATEINSON, ROBERT PHILIP ATEINSON, WILLIAM LOWE	c.o. H. S. King & Co., Pall Mall, S.W. 43 Comeriord Road, Brockley, S.R.
1894	Jan. 9.	*ATLEY,GEORGEWILLIAM PEROY	Engineer's Office, Great Central Railway, Marylebone, N.W.
1888	Dec. 4	ATTARD, WALTER	`41Strada Britannica Vittoriosa, Malta.
1891	Mar. 3	AUDEN, ARTHUR CHARLES	43 Castle Street, Liverpool. (Reinforced, Liverpool. Central 7157.) Provincial Eng., Central Province,
1905	Dec. 5	Auld, James Paton	Southern Nigeria.
m 1904		I MINISTELLO	Works, Avonmouth.
		. *Austin, Albert Ernest *Austin, Edward Robert	Market Place, Blenheim, N.Z. Strangeways Ironworks, Manchester.
		. *Aveling, Thomas Clifford	Central House, New Street, Bir-
		•	mingham.
· 1882	May 25. Dec. 1.		Boley Hill House, Rochester. Post Office, Durban, Natal.
₩ 1879		AYRTON, Professor WILLIAM)	Central Technical College, Exhi-
•		(EDWARD, F.R.S)	bition Road, S.W. (34 Cranbourne Terrace, Stockton-
1885	Apr. 14	. Aytoun, Robert	on-Tees.
1896	May 5.	Baoon, Arthur Drax	Box 98, Johannesburg, Transvaal. (Lonsdale Villa, Binley Road,
1908	Feb. 4	. *Baddeley, George Henry	Coventry.
1892	Dec. 6	. *Bader, Frederick Robert	P.W.D., Sukkur, Sind, India.
1908	Apr. 7.	BAEBLEIN, EDGAR MAXI- MILIAN, B.A. (Cantab.)	12 Blackfriars Street, Manchester.
1888	Mar. 6	. *Baggs, Edwin	3 Walcot Parade, Bath.
1892	Dec. 6	*BAGOT, LEWIS BROWN *BAGSHAWE, FREDERICK THEO-	31 Storey Square, Barrow-in-Furness. 91 Inkster Avenue, Winnipeg,
		(,	Canada.
	May 24 Apr. 4	Bailey, Charles	L.B. & S.C. Ry., London Bridge, S.E. 3 Heavitree Road, Plumstead.
	-	*Bailey, James Henry	Engineer's Office, G. N. Ry,
1892	Apr. 5	. *Bailey, Stanley Claude	King's Cross, N. The Laurels, Banstead Road, Ewell
1907	Dec. 3	. BAILEY, WALTER	225 South Lambeth Road, S.W.
1889	Mar. 5	. *Baillie, James Pioton Bain, James, B.Sc. (<i>Edin.</i>) .	Cardigan, S. Wales. F.C. Central, Montevideo.
1908	Mar. 3	BAIN, JAMES, B.Sc. (Edin.) *BAINES, GEORGE NORMAN	N. E. Rly., Engr.'s Office, York.
1887	Dec. 6	. BAIRD, FRANK OSBORNE	39 Portland Road, Hove, Brighton.
1881	Apr. 7 Dec. 6	. Baird, James Alexander 5. *Baker, Charles John Seymour	St. Nessan's, Sutton, co. Dublin. 47 Redeliffe Square, S.W.
	Apr. 7	BAKER, CLARENCE FRANK	
	Jan. 8	(_DIEWAGI	· •
	Jan. 12	(*D The Bases Car	40 Grosvenor Road, Newcastle-on-
1900	Feb. 6	*BAKER FRANK	Oxley Cottage, near Wolver- hampton.
1899	Dec. 5	. (*Baker. George Arthur	Beech Hurst, Calow, Chesterfield.
1907	Dec. 3	3. *Baker, Lucius Aveling	c.o. The Argentine (South) Development Co., Ltd., 2 Copthall Buildings F.C.
1901	Feb. 5	. *Baker, Reginald Francis	ings, E.C. 4 Beaufort Gardens, Ilford.
+{1841	May 11	BAKER, WILLIAM LEWIS	Hargrave, St. Neots.
- (1901	HIM. 20	2. *Baldwin, Leonard Ludovic	- ,

	Date of Election,	ASSOCIATE MEMBERS.	
t∳	1901 Dec. 3.	*BALDWIN-WISEMAN, WILLIAM	165 Shirley Road, Southampton.
	1904 Jan 19	RALPH, M.Sc. (Victoria)	Irrigation Dept., Fort Frederick,
		*Ball, Benjamin	Trincomalee, Ceylon. Boro' Engineer, Nelson, Lancs.
	1908 Feb. 4.	*Ball, Ernest Wright	20 Hackins Hey, Liverpool.
	1895 Mar. 5	Ball, George	Urban District Council, Bexhill.
\mathbf{m}	1908 Feb. 4.	*Ball, James Dudley Ward	Engr.'s Office, L.& N.W. Ry., Euston, N.W.
	1899 Jan. 10.	BALL, JOHN, Ph.D. (Zürich),	Surveý Dept., Cairo.
	1899 Dec. 5.		189 Gleneldon Rd., Streatham, S.W.
	1900 Mar. 6	*BALLANTYNE, THOMAS	14 Blythswood Square, Glasgow.
	1908 Apr. 7.		Council Offices, Valentine Road, King's Heath, Birmingham.
	1905 Dec. 5.	*BALSTON, FRANCIS WILLIAM, B.A. (Cantab.)	Springfield, Maidstone.
4	1892 May 24.	*Bamford, Charles Frederick	c.o. H. S. King & Co., Pall Mall, S.W.
	1897 Mar. 2.	BAMFORD, HARRY, M.Sc. (Victoria)	University, Glasgow.
	1903 Jan. 13.		88 Mosley Street, Manchester.
	1908 Feb. 4.	*Banister, Walter George	Assist. Engr. R. & K. Ry., Bareilly, India.
	1891 Apr. 7.	BANKS, CHARLES	Oamaru, New Zealand.
	1890 May 20.	*Banks, Walter	Council Offices, Heaton Norris, Stockport.
	1895 May 21.	Banks, William	10 Albany Road, Rochester.
	1895 Feb. 5.	*BARBER, EDWARD HAZLEDINE	Southern District Surveyor, Town Hall, Sheffield.
	1905 Apr. 4.		12 Dean's Yard, Westminster.
		*Barbier, Jules Edmond *Barham, Hugh Garratt Foster	21 Corbett Rd., Cardiff, South Wales. Korean Waterworks, Seoul, Korea.
	1893 Dec. 5.	*Barker, Charles Davidson	231 St. Vincent Street, Glasgow.
J m 🛧	1901 Jan. 8.	*BARKER, HAROLD WOOD	17 Woodville Terrace, Bradford. G.W.Ry., Loco. and Carriage Dept.,
	1894 Mar. 6.	*Barker, Oswald	Newton Abbot.
	1890 Mar. 4.	BARKEB, RAYNEB CHILDE, C.I.E.	c.o. H. S. King & Co., 9 Pall Mall, S.W.
	1895 Dec. 3.	BARKER, THOMAS	17 Woodville Terrace, Little Horton
	1908 Jan. 14.		Lane, Bradford. City Engineer's Office, Cape Town.
	1894 Dec. 4.	,	(South Rand Exploration Co.,
	1896 Mar. 3.		Vlakfontein East, Transvaal. Boro' Elec. Engr., Walsall.
4	1890 May 6.	S*BARNARD, ROBERT CARY	District Eng., Jhansi, N.W.P.,
•*	•	Henslow	India. St. Mary's House, York.
4	1888 Dec. 4.	*BARNES, CHARLES ARTHUR	Park Lodge, Accra, West Africa.
-		*Barnes, Frederick Arthur.	118 Broomwood Road, Clapham
	1896 May 5.		Common, S.W. 97 Fishergate, Preston.
	1887 Dec. 6.	BARNES, ROBERT SAMUEL	31 Corfton Road, Ealing, W.
	1892 Dec. 6.	(WEMYSS)	19 Denmark Road, Ealing, W.
		*BARNETT, CECIL GUY, F.C.H.	Toungoo, Burma.
	1884 Feb. 5	BARNETT, CHARLES WILLIAM	Logan's Buildings, Beech Street, Penang, S.S.
	1894 Dec. 4	*BARNETT, WALTER GEORGE	King, King & Co., The Fort, Bombay.
	1905 Apr. 4.	BARNHILL, JOHN JAMES STEWART	Baltic Bldgs., Foyle Street, London- derry, Ireland.
	1905 Apr. 4.	`	Assist. Harbour Engr., 15 Regent Quay, Aberdeen.
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		te of ction.		ASSOCIATE MEMBERS.	
m 🛧	1898	Mar.	1.	*Barraclough, Samuel Henry, B.E. (Sydney)	Russell School of Engineering, The University, Sydney, N.S.W.
	1887	Jan.	11.		Kalora, Frankston, Victoria, Aust.
	1894	Dec.	4.	*Barratt, Samuel Harry Hill	Westholme, Hollycroft Avenue, Hampstead, N.W.
	1886	Dec.	7.	BARRATT, THOMAS BLAME	c.o. G. F. Barratt, 418 Brixton Road, S.W.
	1891	Dec.	1.	BARBETT, ERNEST JAMES	Town Hall, Staines.
	1886	Dec.	7.	BABRETT, SYDNEY RUSSELL	Gas Dept., Council House, Birmingham.
		Jan.			78 Gracechurch Street, E.C.
	1896	May	5.	Barron, James, Jun	Ribble Navigation, Preston.
				*Barrow, Arthur Robert *Barrowoliff, George Harry	P.O. Box 98, Prince Rupert, B.C. Mill Street, Loughborough.
		Mar.		(*PADDY HERDERM ATENDED	15 Great George Street, S.W. (Pintle, London. Westminster 367.)
	1905	Apr.	4.	*BARRY, KENNETH ALFRED	4 Embankment Gardens, Chelses,
		May		Wolfe Barry, William Fitz-Gerald	S.W. Co. Surveyor's Office, Monaghan.
		•			(T. Stewart, 6 St. George's Chambers,
	1090	Jan.	0.	*Bartlett, Edward Cecil	Cape Town, C.C.
	1906	Dec.	4.	*Bartlett, Godfrey Thomas	Sandfield Park, West Derby, Liverpool.
	1896	Feb.	4.	Barton, Andrew	Admiralty, 21 Northumberland Avenue, W.C.
	1907	Apr. 2	23.	BARTY, THOMAS PATRICK WIL-	Glenacres, Dunblane.
m		Feb.		*Bashall, William	,
		Dec.		Bashforth, Andrew	Broomfield, Rotherham.
	1887	Dec.	6.	*Bassett, Herbert Stanhope	Baynton Lodge, West Moors, near Wimborne.
	1907	Jan.	8.	*Basta, Habib	Sohag, Egypt.
	1900	Dec.	4.	BASTOW, ARTHUR HENRY,	Trivandrum, Travancore, India.
		Feb.		(M.A., M.O.E. (Meto.))	Orton Cottage, Water Orton, War-
	1000	r o b.	۷.	Batchelor, Cyril Talworth	wickshire. (Stannum, Birming- ham.)
	1894	May 2	22.	BATE, DOUGLAS CLAVELL	Elvaston, Wylde Green, near Birmingham.
	1901	Apr.	2.	*Bateman, Frederic Winfried La Trobe	36 Kensington Mansions, Earl's Court, S.W.
	1908	Apr.	7.	*BATEMAN, RICHARD JOHN	54 Elm Park Road, Chelsea, S.W.
		•.		SACHEVERELL, B.A.(Cantab.)	54 Brighton Grove, Newcastle-on-
		Feb.		DATERDEN, CAMES IVAE	Tyne.
		Dec. Apr.		BATESON, HUGH BATTERSBY, EDMUND	Field Place, Dunsfold, Godalming. Great Ness House, Baschurch.
		Dec.		(*RATTEDEDV HENDY LOTTIC	Albion Place, Walmersley Road, Bury, Lancs.
	1908	Feb.	4.	*BATTLE, PHILIP MARFLEET {	Shortwood, Mount Parade, Harrogate.
	1902	Apr.	8.	BATTLE, WILLIAM AUBREY AYLMER	Mandalay Canal Division, Manda- lay, Upper Burma.
Н₩	1873	Dec.	2.	BAUERMAN, HILABY	14 Cavendish Road, Balham, S.W
_	1908	Apr.	7.	* '	Nairobi Electric Power and Lighting
		Dec.		BAYLEY, GEORGE HERBERT	Co., Ltd., Nairobi, B.E. Africa. 19 Cooper Street, Manchester.
				*BAYLEY, VICTOR	c.o. Postmaster, Jaipur, Rajputana,
		- .		· · · · ·	India. 127 Westbourne Avenue, Hull.
				*BAYLIS, PERCY {	Richmond House, Panmure Road,
	*00¥	·····	v.	ADTHE TOTAL	Sydenham, S.E.

Date of Election.	ASSOCIATE MEMBERS.	
1892 Apr. 5. 1884 Dec. 2. 1891 Apr. 7.	BAYLIS, THOMAS PHILIP	Droitwich, Worcester. Belmont, Northfield, nr. Birmingham. Harbour Board, Timaru, N.Z.
1905 Dec. 5.	BAYNTUN, ROBERT SOMERVILLE	Mersey Railway Power Station. Shore Road, Birkenhead.
1900 Apr. 3.	Bazalgette, Edward, June.	Madras Ry. Co., Arkonam, Madras Presidency, India.
	*Beadle, Frank Edward	St. George's Cottage, Greyswood, Haslemere. (Southern Outfall Works, Crossness,
1892 Mar. 1.	*Beal, Edwin James	Belvedere, Kent.
1890 May 20.	(*Beale, Bertram Robert,) B.A. (Cantab.)	
1874 Jan. 13.	(*Beamish, George Horatio) Townshend	Spy Hill House, Queenstown, Cork.
1880 Mar. 2.		52 Porchester Terrace, Hyde Park, W.
1886 May 18. 1853 Dec. 6.		L. & N. W. Ry., Crewe. Moatlands, Paddock Wood, Kent.
1891 Feb. 3.	(*Bearblock, Charles William)	mostishus, raduota wood, ixent.
1898 Dec. 6.	[_00HM, Ti-M)	London County Council, Spring
1903 Jan. 13.	*Beard, Samuel Robert Hardwidge	Gardens, S.W. Harbour Works, Colombo, Ceylon.
1899 Mar. 7.	Beaton, Angus John	P.O. Box 4636, Johannesburg, Transvaal.
1892 Apr. 5.	BEATTIE, GEORGE LENNOX	136 George Street, Edinburgh.
1898 Feb. 1.	(*Beatty, Joseph Nicholson,) B.E. (Royal)	Hartington, Waterloo Gardens, Belfast.
1908 Apr. 14.	*Determine Anguero Concern	10 St. Paul's Square, York.
1903 Apr. 7.{	*BEAUMONT, ARTHUR GREGORY *BEAUMONT, EUGENE GUY EUSTON	22 Outer Temple, 222 Strand, W.C.
1887 Mar. 1.		Maldon, Essex.
1906 Dec. 4.	*Beaumont, Roland Hirst	Birley Rise Road, Birley Carr, Wadsley Bridge, Sheffield.
1907 Jan. 8.	*Beazley, Arthur Tetley, B.Sc. (Victoria), B. Eng. (Liverpool)	Oak Dene, Noctorum, Birkenhead.
1891 Jan. 13.	BECHER, CHARLES FREDERICK, B.A.I. (Dubl.)	17 Cliveden Place, Eaton Square, S.W.
1899 Jan. 10.	BECHER, WILLIAM STEWART, B.A.I. (Dubl.)	Plas-y-darren, Ystradfellte, Aberdare.
1907 Dec. 3.	BECK, ERNEST GEORGE	70 Wellwood Rd., Goodmayes, Essex.
1893 May 16.	BECKETT, EDWARD HENRY <	Sanctuary House, Tothill Street, Westminster, S.W.
	*BECKETT, WILLIAM MARBOW	33 Brazennose Street, Manchester.
1890 Mar. 4.{	*Beckh, Habry Oscar, M.A. (Cantab.)	81 James Street, Dublin.
1872 May 7.	Diding Don't William	(11 Western Elms Avenue, Reading, Berks.
1891 Feb. 3.	Becks, George Arthur	4 & 5 Queen Anne's Chambers, West- minster, S.W.
	*BECKWITH, ARTHUR	Usk Paper Works, Crickhowell.
•	*Beeman, Joseph Samuel	20 Maxilla Gardens, Notting Hill, W. (Caxton House, Westminster, S.W.
m ¥ 1899 Dec. 5.	DEED, WALLED	(Argano, London.)
(4	BEKENN, CHARLES FREDERIC BELCHER, HUGH WALTER,	Thos. Parker, Ltd., Wolverhampton.
1887 380.11.	M.A. (Oxon.)	53 Drayton Gardens, S.W.
1891 Mar. 3.	Belfield, Reginald {	Westinghouse Building, Norfolk Street, Strand W.C.
1905 Dec. 5.	(BELHOMME, RICHARD MICHEL, B.A.I. (Dubl.)	City Engineer's Office, Bangkok, Siam.

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		te of ection.		ASSOCIATE 1	MEMBERS.	,	
	1897	Jan.	12.	BELL, ANDREW W.		 Te. 1	Burgh Engineer, Dunfermline, N.B. Ridolfo, Woodcote Grove Road
	1904	Jan.	12.	B.A. (Royal)		}	
	1907	Apr.	9.	BELL, DAVID QUI		••.	11 Westbourne Gardens, Glasgow.
	1895	Dec.	3.	MOUR, F.C.H.	LBERT S	EY-}	Post Box 159, E. Bengal State Ry., Calcutta.
		Dec.		BELL, GEORGE		••	Boro' Surveyor's Office, Swansea.
		Apr.		*Bell, Henry Co-		Sic.)	Town Surveyor, Bangor, co. Down.
	1904	Dec.	6.	(Glas.)		}	E. I. My., Howran, India.
	1898	Dec.	6.	Bell, Norman M.	ACLEOD		(149 Elizabeth Street, Brisbane, Queensland.
	1886	May	18.	*Bell, Orient		••	222 Burrage Road, Plumstead.
	1907	Dec.	3.	Bell, Robert A	RTHUB	••	The Power Gas Corpn., Ltd., 39 Victoria Street, S.W.
	,1899	Apr.	11.	*Bell, Walter H	ENRY		13 Uxbridge Road, Kingston-on- Thames.
	1897	Dec.	7.	Bellamy, Alfrei	Rown		1 Welby Gardens, Grantham.
		Mar.		BELLAMY, HENBY			Atheneum Chambers, Plymouth.
				*Beloe, Wilfrid	•• ••	••	Redcliffe, Linnet Lane, Liverpool. 15 Great Alie Street, Stepney, E.
	1908	Apr.	7.	Belsher, Bernar	d James	••	(Avenue 5803.)
	1880	Apr.	6.	BELTON, WILLIAM			Yewtree Lodge, The Mount, Shrews- bury.
	1882	May	2.	BENCE-PEMBROKE, CHARLES	Frederi	OK)	(
	1885	Dec.	1.	BENEST, EDWARD]	BENEST SE	,	Caixa 403, Rio de Janeiro.
		Mar.		Benest, Henry			Telegraph Works, Silvertown, E.
	1884	Feb.	5.	*Benham, Percy	••	••	44 Dartmouth Rd., Brondesbury, N.W.
	1903	Mar.	3.	*Benjamin, Edgab	LIONEL	••	92 Sutherland Avenue, Maida Vale, W.
	1882	Apr.	4.	BENNATON, NEWTO	ON	••	E. F. O. B., Cachoeira, São Paulo, Brazil.
	1900	Apr.	3.	BENNETT, EDWARI	D LEIGH	••	c.o. Resident-General, Selangor, S.S.
	1892	Dec.	6.	*Bennett, Gerald	WINZAR	•	(94 A Horseferry Road, Westminster, S.W.
		Apr.		BENNETT, JAMES F	Bower	••	42 Frederick St., Edinburgh.
		Apr.		BENNETT, JOHN *BENNETT, LIONEL	VAUGH	AN.)	1 South Street, Thurloe Sq., S.W.
	1894	Dec.	4.{	B.A.I. (Dubl.)		5	The Sutherlands, Burbage, Buxton.
	1901	Apr.	2.	BENNETT, ROBERT	Forbes		Engineer's Office, G. N. Ry., King's Cross, N.
	1889	Dec.	3.	BENNETT, THOMAS		••	P.O. Box 10, Cleveland, Transvaal.
		Dec.		BEN-SAUDE, JOAQU		••	4 Rua de Buenos Ayres, Lisbon, Portugal.
		Dec.		BENSON, CHRISTIAN *BENSON, DAVIS ED		••	Elortondo, F.C.R., Argentina. 12 Irton Road, Southport.
4				*Benson, John Ja			Executive Engineer, Ahmednagar,
	1898	Apr.	5.	*Benson, William			India. Boro' Engineer's Office, Broughton,
		Dec.		BENT, JOSEPH			nr. Manchester.
		Apr.		BENTLEY, JAMES H		••	6 St. George's Chambers, Cape Town. 6 Fern Street, Oldham.
t 🛧	1892	Jan.	12.	BERG, SIGVARD JO		••	Soazza, Switzerland.
	1902	Dec.	2.	BERGIN, WILLIA DUKE, B.E. (Roy	m Marm (al)	>	Imp. Rys. of N. China, Tientsin.
	1894	May 2	22 . ¹	*Beringer, Otto L	EOPOLD	•••	c.o. 33 Samos Road, Anerley, S.E.
	1900	Mo-	10	*Danwar av A	. War		Ch. Engr., A.B. Rv., Railway Bldgs.
				*Berkeley, Arthu			P.O., Chittagong, E. Bengal, India.
m		Mar. Dec		*Berridge, Haroli		Œ	King, King & Co., Bombay.
Ų1	1001	D00.	••	**uniham' HTEROFI	٠,	••	Port Engineer, Aden.

		e of tion.	ASSOCIATE MEMBERS.	
	— 1906	— Apr. 3.{	*Berridge, Habold Meredith	Council Offices, Long Eaton.
	1904	Dec. 6.	*Berrie, William Chalmers)	E. B. S. Ry., Gauhati, Assam.
	1896	Jan. 14.	*BERRY, ROBERT ALEXANDER JOHN	India.
	1907	Dec. 3.	BERRY, WILLIAM EDGAR	Brit. Eng. Boiler and Elec. Insur- ance Co., Ld., 12 King Street, Manchester.
		Dec. 1. Dec. 2.	BEBBY, WILLIAM WALTON BEBTHON, CLAUDE TINNE	Bridgewater Trust, Walkden, Lancs. 49 Eastcheap, E.C.
			*Bertlin, Anthony	Contractor's Office, Greenford Station, Southall.
	1897	Feb. 2.	BERTLIN, PERCY WALTER	E. Nuttall & Co., Mercantile Dry
	1904	Dec. 6.	*Best, Alfred Thomas	Dock, Jarrow-on-Tyne. County Surveyor's Office, Brecon.
]	1908	Apr. 7.	*Best, Harold Store {	19 St. George's Road, Becken- ham.
		May 15.	n n. n	`214 Astley Street, Dukinfield, Hill House, Camberley, Surrey.
			*BEVAN, CORBY GARLAND	144 Arthur Road, Erdington, Bir-
			BEVAN, JOHN ELLIS	mingham. Rhoswen, Blackwood, Mon.
	1897	Mar. 2.	*Bevan, Philip James	12 Little College St., Westminster, S.W.
	1888	Dec. 4.	Beveridge, John	Metropolitan Board of Water Supply, Pitt Street, Sydney, N.S.W.
	1892	Jan. 12.	Beynon, John Cowell Stark	Box 2926, Johannesburg, Transvaal.
	1886	May 18.	Bhada, Nasabvanji Dorabji	Stone Building, Grant Road Station, Bombay.
		Jan. 9.	BICKERDIKE, ROBERT, Jun., Ma.E. (McGill)	Department of Marine, Ottawa, Canada.
	1894	May 1.	*BICKERSTETH, EDWARD CHARLES *BICKERTON, WILLIAM HENRY,)	Ashleigh, Crewe. Engineer's Office, Northern Divi-
		,	(van., D.Sc. (records)	sion, Midland Ry., Derby. Officina del Gaz, Sampierdarena,
		Dec. 5.	BICKLEY, HENRY ROWLATT	∫ Italy.
	1904	Jan. 12.	*BIDDER, MAURICE McCLEAN	Palace Chambers, Westminster, S.W. P.W.D., Hong Kong.
		(*Biden, Soden William *Bidwell, Leonard Shelford,)	c.o. Agent, Assam-Bengal Ry., India. Dillicar, Crossway, Walton-on-
	1902	Jan. 14.	B.A. (Cantab.)	Thames. (39 Sherbrooke Avenue, Pollok-
_		Dec. 6.		ahields, Glasgow.
		Mar. 6. Dec. 6.	BIGGS, ALBERT ASHLEY *BILL, HERBERT EDWARD	King, King and Co., Bombay. Heathlands, Slough, Bucks.
		Mar. 1.	BILTON, HENRY JOHN INWOOD (*BINDLOSS, EDWARD ALEX-)	Ry. Dept., Melbourne, Victoria. J. G. Statter & Co., Newhall Street,
		Feb. 3.	ANDER MORGAN	Birmiugham.
		Dec. 4.	(*Binnie, Alexander Thomas,)	
		,	B.A. (Cantab.)	Res. Eng., Lond. and St. Katharine's
		-	D W W	Docks, E. Manor Road, Teddington (Kingston)
			(*Bibch, Edward Robert,)	P.O. 394). Rivel Grove Persons of Tinyurary
		Feb. 5.	$\{ B.A.I. (Dubl.) \dots \}$	Birch Grove, Roscrea, co. Tipperary. (Executive Eng., Mombasa, B.E.
	1905	Jan. 10.	Birch, Hugh Massy	Africa.
	1896	May 19.	*Bird, Sidney James	H.M. Prison, Johannesburg, Trans- vaal.

		ste of ection.		ASSOCIATI	E MEMBEI	28.	
	1883	Мау	29.	*Bird, William	HENRY .		Engineer's Office, G. E. Ry., Liver- pool Street, E.C. [N.W.
	1843	Mar.	7.	BIRKBECK, GEO	RGE HENR	¥	31 King Henry's Road, Hampstead,
	1883	Apr.	3.	*Birkett, Robei	BT		Bridge House, Gas Works, Bromley- by-Bow, E.
	1900	Dec.	4.	*Birks, Lawren B.Sc. (Adelas		}	Christchurch, N.Z.
	1892	Dec.	6.	BIRNIE, NORMA			Ry. Dept., Melbourne, Victoria.
	1890	Dec.	2.	*Birt, Raymoni	Јони .		Irrigation Dept., Pretoria, Transvaal.
		Apr. Apr.		*BISHOP, CHARLE	S HERBER	T	20 Poole Road, Egremont, Cheshire. 128 Eglinton Road, Plumstead, S.E.
				*Bishop, Wilfri	d Hocari	:	Soudan Railway, Shendi, Egypt.
	1892	Dec.	6.	*Biss, CYRIL Ho	LM		District Engr., N.Z. Rys., Christ- church, N.Z.
	1894	Feb.	6.	BLACK, GEORG		TNEY	
	1903	Jan.	13	BLACK, JOHN F	REDERICK	· · · · · ·	Arrol's Bridge and Roof Co., Ltd.,
				B.Sc. (Glas.) *BLACKADDER, V	VILLIAM.) B.Sc.)	Glasgow & W. of Scot. Tech. Coll.,
	1907	Apr.	9.	(Edin.)		∫	Glasgow.
m	1901	Apr.	2.	*BLACKBURN, A ERNEST	LFRED B	BOWN (Water Co., 29 John Street, Sunder- land.
		-		*Blackburn, Ch			1 Cornwall Road, Bedford. (Parliament Mansions, Victoria
	1883	Feb.	6.	*Blackburn, El	WARD HE	RBERT	Street, S.W.
	1902	Apr.	8.	Blackburn, Ge	RALD RIC	KETT	1 Lawton Road, Heaton Chapel, Manchester.
		May		BLACKBURN, JOHN *BLACKER, JOHN			Colne Valley Waterworks, Bushey. Bayview, Ballycastle, co. Antrim.
		Mar.		*BLACKLOCK, GE B.A. (Cuntab.	OBGEHER		
	1883	Feb.	6.	*Blackmore,Geo		RRICK	30 Rylett Crescent, Ravenscourt
		Dec.		BLACKSHAW, WA			Park, W. Argyle House, Rowley Park, Stafford.
		Dec.	4.	BLACKSHAW, WI	LLIAM		Boro' Surveyor, Stafford.
4	1905	A pr.	4.{	BLACKWALL, & B.A. (Cantab.	Јони Е <i>л</i>)	ATON,	Bakewell, Derbyshire.
	1899	Mar.	7.	*BLAINE, FREDI B.A. (Cantab.		OW1E,	Sir Frederick Blaine, Jetty Street, Port Elizabeth, C.C.
	1889	Jan.	8.	(BLAINE, ROBER M.E. (Royal)	RT GORI	DON,	Afton Lodge, Stanley Road, South Woodford, N.E.
		Jan.		BLAIR, GEORGE,	B.Sc. (G	las.)	9 St. James's Avenue, Paisley.
	1889			*BLAIR, GEORGE			38 Queen Street, Glasgow. County Engineer, Pahiatua, Welling-
		Apr.		BLAKE, GEORGE	_	1	tou, N.Z.
		Apr. May		BLAKE, GEORGE BLAKE, HENRY			219 St. Vincent Street, Glasgow. 79 Tierney Road, Streatham Hill, S.W.
	1897	Feb.	2.	BLAKE, RUSTAT,	B.A. (Can	ntab.)	The Old Mill House, Cobham, Surrey.
	1908	Apr.	7.	BLAKELY, BERNA	ARD WILL	IAM	(32 March Street, Upper Brook Street, Manchester.
	190 4	Jan.	12.	*BLAKER, WILLIA			Harbour Eng.'s Office, Douglas,
	1881	Feb.	1	BLAKESLEY, Jo. M.A. (Cantab.		mes,	55 Victoria Street, S.W. [I. of M.
	1869	Dec.	7.	BLAXLAND, GEOR		••	Gillingham House, near Chatham.
	1896	Apr.	14.	BLEAZBY, ROBERT	,B.A.I.(<i>L</i>	hibl.)	Chief Engineer for Existing Lines, Perth, W.A.
	1903	Apr.	7.	Blenkinsop, Ma	RTIN ALF	RED	City Engineer's Office, Guildhall, Norwich.
	1906	Dec.	4.	BLENNERHASSETT FRANCIS PONS		ARD	52 Hans Place, S.W.

	Dat	e of tion.	ASSOCIATE MEMBER	3.	
	1900	— Mar. 6.	*Bles, Charles Marcus, M.Sc. (Victoria)	}	Palm House, Higher Broughton, Manchester.
	1893	Dec. 5.	Blew, Anderson Webb	••	62 Glengarry Road, East Dulwich, S.E.
	1887	May 24.	BLIZARD, JOHN HENRY .		Lausdowne House, Southampton.
	1886	Jan. 12.	*Blomfield, Valentine Stuart	JOHN	
		Mar. 1.	Blue, John Alexander		Barrage Works, Isna, Upper Egypt.
		May 27. Jan. 12.	Blum, Alexander Samu Blundell, John Christo		Postfach, Galgocz, Hungary. Resident Engr.'s Office, G.W. Ry., Competen and Limpler Stake Pr
					Commerton and Limpley Stoke Ry., Coombe Hoy, Bath.
			*Blyth, Benjamin Hall,	Jun.	135 George Street, Edinburgh. (N.B. Ry., 23 Waterloo Place, Edin-
	1891	Apr. 7.	BOATH, ROBERT	• ••	\ burgh.
	1889	Dec. 3.	Boby, William		(Salisbury House, London Wall, E.C. (Buccula, London.)
	1899	Feb. 7.	Boddie, Charles Little	BOY	County Surveyor, Londonderry.
	1893	Dec. 5.	Bode, Hubert Francis To	RIANO	Ry. Construction Branch, P.W.D., Sydney, N.S.W. [Kent.
	1903	Apr. 7.	*Boden, ARTHUR LIONEL	••	33 Wrottesley Road, Plumstead, (West Middlesex Waterworks, Ham-
	1882	Dec. 5.	Boger, John Richard		mersmith, W.
	1899	Dec. 5.{	*Boissière, Hector Elli B.Sc. (Edin.))	Admiralty Harbour Works, Dover.
	1 9 05 .	Jan. 10.	Bolam, Walter Norm B.Sc. (Edin.)	IAN,	2 Summerfield, Leith, Scotland.
			*Bolton, Reginald Pelh		527 Fifth Avenue, New York, U.S.
	1905	Jan. 10.	*Bond, George Creswell *Bond, Herbert Ivo		Aspley House, Nottingham. 45 Gloucester Place, W.
	1891	Jan. 13.	BOND, HOBACE SAMUEL.		Midland Ry., Brecon. [S.W.
		Mar. 3.	*PONOROW Trowns I com	• ••	11 Cranworth Gardens, Brixton Rd., (Lowther and Co., R.I.M. Dockyard,
		_	*Bonstow, Thomas Laces *Booth, Ernest Witton		Bombay. Borough Engineer's Office, Croydon.
			*Booth, Hubert Cecil .	· ··	25 Victoria Street, S.W.
	1904	Jan. 12.	BOOTHBY, BASIL TAND	FIELD)	Canton-Kowloon Ry., Canton.
			*Bosman, Walter	•••	55 Club Arcade, Durban, Natal.
			BOSTOCK, JOHN EDWARD *BOTHAMS, ALFRED CHAME	NEV	23 East Cliff, Dover. 32 Clipper Lane, Salisbury.
	1897	Mar. 2.	*Botley, Charles Freder	RIC	Guildables, Hastings. [S.W.
		Dec. 1.	BOTTERILL, CHARLES *BOTTLE, FRANK WALKER	••	St. Botolph's, Fulham Palace Road, 35 Ouseley Road, Balham, S.W.
		Dec. 5.	Boulden, Frederick		Technical Department, University
_			Boult, Wilfrid Swanwi	OK	College,St George'sSquare,Sheffield. (32 North Side, Wandsworth Common, S.W.
	1904	Apr. 19.	*Boulton, Charles Valer	TINE	17 Wandle Road, Upper Tooting, S.W.
	1984	Dec. 2.	*Boulton, James Fettes		Praya Reclamation Works, Hong Kong.
	1888	May 15.	BOURCHIER, EDWARD HER	RBERT	13 Queen Anne's Gate, West- minster, S.W.
	1894	Jan. 9.	Bourcoud, Agustin Emi	Lio	Credito Industrial Gijones, Gijon, Asturias, Spain.
		May 22.	Bourne, Charles		Casa Nuova, Forest Hall, near New- castle-on-Tyne.
		Dec. 3. Mar. 4.	Bourne, Ernest Spence: *Bourne, James Johnston		6 Stanley Villas, Runcorn.
		Mar. 4. Apr. 7.	Bourne, James Johnston Bourne, James Matthew		14 Manor Park, Lee, S.E. Madras Ry., Royapuram, Madras.
		Dec. 4.	BOURNE, ROBERT WILLIAM		Manor House, Bishopstoke.

		te of ction.		ASSOCIATE MEMBERS.	
4	1890	Feb.	4.	*Bourne, Thomas Johnstone	Winfarthing, Woking.
	1900	Dec.	4.	*Bovey, Edward Palk, Junr., B.A.Sc. (McGill)	Briarfield, Torquay.
	1896	Apr.	14.	*Bowden, Ernest Newton	14 Ridgefield, Manchester.
	1893	Jan.	10.	Bowden, Frederick William	City Eng.'s Office, Municipal Bldgs., Liverpool.
		. •	_	*Bowen, Henry Farre	H.M. Dockyard, Hong Kong.
		Apr.		(*ROWEN MEDUWN WITTIAM)	Borough Engineer, Reading. Government Railway Extension,
		Dec.		COLE, B.A.I. (Dubl.) \int	Colombo, Ceylon.
		Dec.		Bowen-Jones, William Thomas *Bower, Thomas Bowyer	Bronala, Carnarvon. 29 Woodville Road, Ealing, W.
		Jan.			Corn Exchange Buildings, Man-
				*Bowers, Percy Lloyd	Chester. P.O., Poona, India.
+	1891	Dec.	1.	Bowes, Arthur	Town Hall, Earlestown, Lancs.
	1898 1908	Mar. Feb	. 1. 4	*Bowler, Frederick Thomas	Seal, Sevenoaks. Engr.'s Office, G.W. Ry., Reading.
	1893	Mar.	7.	Bowles, Augustus Kobert	104 Sandgate Road, Folkestone.
	1894	May	1.	*Bowman, Ernest John Vivian	Adra P.O., Manbhum, Bengal. (Municipal Tramways Trust, Elec.
	1900	Dec.	4.	Bowman, John	Engr.'s Office, 8 King William
			_	_	St., Adelaide, S. Aust. (Works Department, Water Office,
		Apr.		Bowman, John	Edinburgh.
				*Bowness, James Lord (*Boyajian, Henry Samuel.)	Town Hall, Bolton. Assam-Bengal Ry., Maibang, N.
	1903	Apr.	7.	ROGERS	Cachar, Assam.
	1907	Dec.	3.	BOYCOTT, GEORGE WALTER MORGAN	25 Lee Terrace, Blackheath.
	1896	Apr.	14.	BOYD, ANDREW, B.E. (Royal)	48 Church St., Ballymena, Ireland.
В	1906	Dec.	4.	(*Boyd, Fielding Charles) Robert Hatley	New Works Office, E.S. Rys., Cairo.
	1899	Apr.	11.	BOYD, JOHN CAMPBELL	East View, Castlecarrock,nr. Carlisle.
	1907	Jan.	8.	{*Boyd, Robert James, M.E. (Sydney)}	Fitzroy Street, Burwood, N.S.W.
	1880	Dec.	7.	BOYLAN, JOHN	Imperial Chambers, Auckland, N.Z.
	1902	Jan.	14.	(*Boyle, Edward Seymour) (Skinner)	17 East Bank, Stamford Hill, N.
	1898	Feb.	1.	Bracken, Thomas Wilson	40 Grey Street, Newcastle-on-Tyne.
	1898	Apr.	5.	(*Brackenbury, Charles Ernest	4 Elm Court, Middle Temple, E.C.
	1906	Dec.	4.	BRADBURY, CHARLES BECKETT	Eutre Rios Ry., Parana, Argentina. Roads and Bridges Dept., Sydney,
	1893	Feb.	7.	$M.E.(Sydney) \dots \dots$	N.S.W.
	1889	Jan.	8.	DRADFORD, HUGH BIRLLER	c.o. W. Whiteley, Ltd., Removals Dept., Queen's Road, Bayswater, W.
	1907	Mar.	5.	*Bradford, John Howard Penny	c.o. King, King & Co., Bombay.
		Dec.		Bradford, Mark Gordon	P.W.D., Kuching, Sarawak, Borneo.
		Feb. Apr.		*Bradley, Arthur Walter Bradshaw, Arthur Stanley	Boro' Engineer, Bury, Lancs. 4 Alexandra Road, Bedford.
		•		*Bradshaw, John Barker	Officers' Quarters, Library Street, Gibraltar.
	1906	Apr.	3	BRADSTREET, Sir EDWARD SIMON VICTOR, Bart.,	Castilla, Clontarf, Dublin.
		•		B.A.I. (Dubl.)	[Stockport.
		•		*Brady, Charles Robert (Braga, Antonio Lustoza)	55 Garner's Lane, Davenport, nr.
	1888	Mar.	6.	PEREIRA	P.O. Box 642, Rio de Janeiro.
	1900	Dec.	4.	*Braid, George Gladman	138 Cambridge Drive, Kelvinside, Glasgow.

			te of		ASSOCIATE MEMBERS.
		1891	May	5.	Brain, Frank William Trafalgar House, Drybrook, Glos.
C	*	1903	Apr.	7.	Braine, Charles Dimond Irrigation Dept., Pretoria, Transvaal.
		1884	Dec.	2.	BRAMAH, EDWARD HENRY Clonsceen, Bridge of Weir, N.B.
		1883	Dec.	4.	BRAMHAM, WILLIAM Bank Chambers, 300 Mure Street, Hackney, N.E.
		1894	Dec.	4.	Brandram, Andrew George Portsmouth Corporation, Festing Grove, Southsea.
			Apr.		Branfill, Benjamin 26 London Rd., Neath, South Wales.
			Apr.		Bray, Fred Moss 36 Hind Street, Stockton-on-Tees.
		1894	Dec.	4.	*Brearley, Frederick Thomas Vulcan Works, Avonside, Bristol. *Brearley, Frederick Thomas Ansdell Road, Rainhill, Lancs.
				- 1	(*Brearley, Joseph Henry) Noyes Bros., 17 Queen Street, Mel-
			Jan.		DRAPER, B.E. (Sydney) bourne.
			Feb.		
		1890	Mar.		*Bremner, Alexander G.I.P. Ry., Akola, Berar, India.
		1895	Dec.	3.{	*BREMNER - DAVIS, WILLIAM Horne Lodge, Drummond Road, JOSEPH Bournemouth.
		1888	Dec.	4.	*Brenchley, John Vaughan Glaneirw, Cardigan.
		1885	Apr.	14.	*Brewer, Frank (Orange Height Avenue, West Orange, N.J., U.S.
		1901	Dec.	3.	*Brewer, Robert Wellesley Antony
		1883	May	1.	BREWSTER, EDWIN HENRY 12 Dartmouth Street, Queen Anne's George
			Feb.		
			Mar.		
			Jan.		BRIEBLEY, BRANDON TALFOURD Linthwaite, Delph, Oldham.
	. v .		Dec.		Brierley, John Henry Boro' Surv.'s Office, Richmond, S.W.
	T	1877 1884	Dec.	2.	BRIFFAULT, FREDERIC 6 Cathcart Road, Kensington, S.W. BRIGDEN, JAMES 26 Cromwell Road, Hove, Sussex.
			Dec.	ī.	Briggs, Charles Howden, East Yorks.
			Dec.	4.	BRIGGS, ERNEST REYNOLDS { 116 Forth Street, Pollokshields, Glasgow.
	4	1889	Mar.	5.	*BRIGHT, CHARLES, F.R.S.E {Parliament Chambers, Westminster, S.W. (Westminster 744.)
		1889	Jan.	8.	*Bright, Philip (4 St. Andrew's Place, Regent's Park, N.W.
		1904	Feb.	2.	*BRIGHTON, FREDERICK GRANT H.M. Dockvard, Hong Kong.
		1998	Ton	19	*RDINGEWAN WILLIAM HENDY Clan v Role I lanhavia N Wolce
		1900	Dec.	4.	(*Brindley, Harry Samuel) 3 Awoicho, Akasaka, Tokio, Japan.
		1897	Mar.	2.	BRISTED, RICHARD BOWER c.o. R. F. Blair, 6 Eastcheap, E.C.
		1907	Dec.	3.	*Bristow, Alfred Henry {Rose Cottage, Long Itchington, near Rugby.
		1897	Apr.	6.	Lamunds.
			Jan.		*Bristow, Charles Theodore Oakleigh, Glan Conway, N. Wales.
			Dec. Dec.		
		1904	Jan.	12.	(*Broadbent, Francis James, B.Sc. (Engineering) (Lond.) University College, Bristol.
•		1905	Apr.	4.	Broadberry, Arthur Edward Elmlea, Willoughby Lane, Totten-
		1901	Dec.	3.	*Broadbridge, Walter {7 Union Court, Old Broad Street, E.C.
		1902	Apr.	. 8.	(*Brodhurst, Hugh,) 1 Clayerton Street, St. George's
		1905	Apr.	4.	*Brodie, Basil Heath 29 Birdhurst Rise, S. Croydon.
		1895	Dec.	3.	*Brodie, John Boyd 141 West George Street, Glasgow.

Date of Election.	ASSOCIATE MEMBERS.	
1899 Dec. 5.	Brodie, William	Dockyard, Liverpool.
1899 Dec. 5.	*Bromage, Edwin Elliott	Thames Conservancy, Embankment, E.C.
1905 Dec. 5.	Bromley, Robert	Divisional Eng., P.W.D., Worcester, C.C.
1904 Dec. 6		Council Offices, Croydon.
1884 Jan. 8	. *Brooke, George Townshend . Brooke, Walter	P.W.D., Cairo. 16 Ellerker Gardens, Richmond.
1904 Apr. 12	. Brookes, Albert Matthew	NewWorks Engr.'s Office, G.W. Ry., Paddington, W.
1905 Dec. 5	*BROOKES, WILLIAM ROBERT PHILPOT	Public Works Dept., Bombay.
1891 Dec. 1	. *Brooks, Albert {	Sir John Jackson, Admiralty Har- bour, Simon's Town, S. Africa.
	. *Brooks, Alfred	Tweed River Harbour Works, N.S.W.
		67 Dale Street, Liverpool.
	BROOME, GEORGE HERBERT	Westport, New Zealand.
1907 Apr. 9.	. *Broomfield, Frank	6 Granville Terrace, Holbeck, Leeds.
1897 Feb. 2	. Broster, Robert Buck	Craven Bank Chambers, North Street, Keighley.
1889 May 21	. *Brough, John Watkins	Rue de la Meuse, 55, Brussels.
	. *Broughton, Urban Hanlon	42 Broadway, New York, U.S.
1905 Mar. 7		c.o. Mrs. Brounger, 28 Bolton Road,
1894 Way 1	•	Grove Park, Chiswick, W. §110 Cannon Street, E.C. (Browpost,
1001 May 1	. DECEN, MADEE	London. Bank 647.) (Capel House, 54/62 New Broad St.,
1890 Apr. 1	. *Brown, Arthur Richard <	É.C. (Embedded, London. London Wall 3418.)
1901 Dec. 3	. Brown, Cuthbert	Boro' Surveyor and Water Engineer, Chelmsford.
1905 Dec. 5.	*Brown, Cuthbert Chalmers	P.W.D., Cairo, Egypt.
	. Brown, Edward Johnson	16 Bigby Street, Brigg, Lines.
1908 Apr. 7.		75 Bushwood Road, Kew Green.
	. *Brown, Frederick Benjamin	118 Croxted Road, Dulwich, S.E.
1882 May 23		Somerley, Loudon Road, Reading.
1905 Dec. 5.	*Brown, John, B.Sc. (Glas.)	180 West Regent Street, Glasgow
1895 May 21.	Brown, Matthew Taylor, B.Sc. (Glas.)	6 Bisham Gardens, Highgate, N.
1907 Dec. 3	Brown, Philip Piggott	19 Fairholt Road, Stamford Hill, N.
1897 Mar. 2.		Public Offices, Southall, Middlesex. (S.E. & C. Ry. Eng.'s Office, London
1906 Apr. 3	. DROWN, IWBERT	Bridge, S.E.
1877 Dec. 4 1897 Dec. 7		147 Woodbridge Road, Ipswich.
1905 Dec. 5		Irrigation Dept., Colombo, Ceylon. Kirby, Son and Brown, 1 Victoria
f m 1902 Jan. 14	. Diown, william mainda)	Street, S.W. Pennsylvania Tunnels, 564 West
	(*REOWNE RENTAMIN CHARMAN)	33rd Street, New York, U.S.A. 8 Lambton Road, Newcastle-on-
1903 Feb. 3	`{ Jun}	Tyne.
	. *Browne, Gerard Macleay	Worcester House, Walbrook, E.C.
	. Browne, John	Galdames Ry., Portugalete, Spain. Atlantic, Quebec, and Western Rail-
	. DROWNE, WIEDIAM DION	way, New Carlisle, P.Q., Canada.
1889 Dec. 3		Gasworks, Neath.
1908 Apr. 7 1892 Feb. 2	BRUCE, CHARLES WILLIAM	58 Carden Place, Aberdeen.
m 1904 Jan. 12		67 Crossgate, Cupar, Fife, N.B. 12 Balgay Avenue, Dundee.
-	· · · · · · · · · · · · · · · · · · ·	(13 Kingswood Villas, Gillingham,
1895 May 21	. Bruce, Robert Asthus {	Kent.

		te of ction.		ASSOCIATE MEMBERS.
	_			(*BRUGE, ROBERT NIGEL DAL-)
	1888	Apr.	10.	
+	1884	Mar.	4.	*Bruges, Charles Ernest 1 Victoria Street, S.W.
	1889	Apr.	2.	
	1904	Dec.	6.	Brunt, Frank Hoyle 64 Heald Place, Rusholme, Manchester.
	1886	May	4.	Brunton, Philip George Roads & Bridges Dept., Sydney, N.S.W.
	1904	Dec.	6.	BEYAN, BEENARD WILLIAM \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1900	Dec.	4.	Bryans, John George {Estacion Palermo, F.C. Pacifico, Buenos Aires.
	1900	Feb.	6.	Bryce, John Burgh Surveyor's Office, Partick, Glasgow.
	1908	Feb.	4.	
				*Buchan, James (Rhodesia Rys., Box 121, Gwelo, Rhodesia.
	1899	Dec.	5.	RUGHANAN JOHN HUGH 5 Oswald Street Glasgow
	1903	Apr.	7.	*Buckley, Abthur Bubton, Jun. (Ministry of Public Works, Cairo, Egypt.
	1900 1895			
				Buckley, Joseph William Gasworks, Devonport.
	1897			Buckley, Michael James 26 Bessboro' Terrace, N.C.R., Dublin.
				*Bucknall, Harry P.W.D., Jaffna, Ceylon.
	1890 1896	_		BUDHBHATTI, KESHAVJI SHAMJI P.W.D., Bhuj, Cutch, India. *BULFIN, IGNATIUS, B.A. (Royal) Soro' Electrical Engineer, Southcote
	1888	Mov	15	*Bull, Harry Freestone County Surveyor's Office, Chester.
	1881			Bull, James
	1904	Dec.	6.	*Bullivant, Frank 260 Honeywell Lane, Oldham.
	1885	Dec.	1.	Bullock, Cyrus 67 King Street, Manchester.
	1906	Dec.	4.	*Bullock, Frank Harrison 67 King Street, Manchester.
				BULLOUGH, ROBERT CROSSLEY Corporation Tramways, Colchester.
	1890	Dec.	2.	Bullough, Thomas Allen Parkside, Appleton, Widnes.
	1897			BULMAN, HARRISON FRANCIS Barens Close, Burnopfield, co. Durham.
		_		*Bultzel, Hillersden Naval Bank, Plymouth.
				DUNNING, CHARLES ZIETHEN \ down Constantinonlo
		_		(Burden, Alexander Mitchell, B.E. (Royal)
	1874			
	1903 1896			Burdon, Harry Shawfair, Bonnyrigg, Lasswade, N.B. Burdon, John 70Drakefield Rd., UpperTooting, S.W.
				*Ruppopp Arrent William 194 Minard Road, Hither Green,
				*Burge, Henry Crompton & Co., Chelmsford.
	1892	Apr.	5.	*Burgess, Arthur John {13 Woodstock Avenue, Redland, Bristol.
	1898	Mar.	1.	(Ruperry James Parsons R.E.) County Surveyor Enniskillen
	1888	Dec.	4.	BURMAN, ERNEST SYDNEY Town Hall, Melbourne, Victoria.
	1905	Jan.	10.	(*Rupman John Haroup) Eng's ()ffice. Lancashire and York.
	1904	Apr.	12.	*Burn, Walter Council Offices, Sutton-in-Ashfield.
	1895	Dec.	3.	*Burne, Edward Lancaster 14 Victoria Street, Westminster, S.W.
	1894	Mar.	6.	*Burnett, Cuthbert Miller 24 Portland Street, Southampton. (*Burnell, James Thomas 41 St. Margaret's Road, Twicken-
	1904	Jan.	12.	HAROLD RICHARD HUGH ham.

		te of		ASSOCIATE MEMBERS.	
	1906 1895	Dec. Dec.	4. 3.	*Burrell, Leonard Burringe, Arthur *Burrough, Edward Saville Burrows, Edmund *Burt, Henry Parsall	37 Rua Santa Luzia, Rio de Janeiro. 29 Stracey Road, Harlesden, N.W. Eanswythe, Thornton Heath. Swellendam, Cape Colony. Manager, N.W. Ry., Lahore.
	1896	Dec.	1.	*Burton, Amos *Burton, George Lewis	Borough Engineer, Stoke-on-Trent. Warren Road, Blundellsands, Liverpool.
	1908	Mar.	3.	*Burton, William Arthur	Thos. Firth and Sons, Norfolk
	1906	Apr.	3.	Burton, William Ernest Hadfield	Works, Sheffield. Hallgarth, Stanley Road, Wakefield.
				*Burton, William Mainwaring	Benguella Ry. Co., 30 Clement's Lane, E.C.
	1894	Mar.	6.	,	N.E. Ry., Engineer's Office, New-castle-on-Tyne.
	1908	Feb.	4.	(Victoria)	Fraser & Chalmers, 3 London Wall Buildings, E.C.
		Apr. Feb.		Bush, Walter Ernest Bushe, Robert John Scott	City Engineer, Auckland, N.Z. P.W.D., Georgetown, British Guiana.
		Feb.	_	(*RESHREE, CHARLES LESTOTES)	
	1881	May	31.	(Busk CHARLES WESTLY)	Kokanee Creek, Nelson, British Columbia.
	1896	Dec.	1.	BUTCHER, ARTHUR HOLT	H. Boat 'Heartsease,' Srinagar, Kashmir.
t 🕂	1895	Feb. Feb.	_		41 Old Queen St., Westminster, S.W.
				*Butler, Joseph Fawkner	Box 2327, Johannesburg, Transvaal. 149 Barlow Moor Road, West Dids-
	1906	Dec.	4.	BUTLER, JOSEPH PERCIVAL JARVIS	t bury, Manchester. Coryndon Estate Office, Peterston- super-Ely, Cardiff.
	1904	Apr.	12.	(BUTLIN, WILLIAM TRENTHAM)	Admiralty, 21 Northumberland Avenue, W.C.
	1881	Dec.	6.	BUTT, HENRY WILLIAM	Eng.'s Office, S.E. Ry., London Bridge, S.E.
		Apr.		(*Впитиритить Нировит	46 Jalland Street, Hull. (W. Palliser, Kampong Bahru,
m .V		Apr.		MITCHELL	Singapore. [C.C.
ш Т	1899 1907	Dec.		'	Municipal Engineer, Port Elizabeth, City Surveyor's Office, Town Hall, Manchester.
	1902 1889	Dec.	. 2. 3.	*Byrde, Edwin Augustus Byres, David Thomson	c.o. Grindlay, Groom & Co., Bombay. 104 Hamilton Place, Aberdeen.
		Dec.		BYRNE, HAROLD EDWARD,	Northern Counties Club, London-
	1904	Apr.	19.	B.A.I. (Dubl.) BYWATER, FREDERICK JONATHAN	Gas Works, Saltley, Birmingham.
	1904	Dec.	6.	*Bywaters, Stanley Haydon	Engr.'s Office, Metropolitan Ry., 32 Westbourne Terrace, W.
				,	
		Apr Dec.			Elmview, Edridge Road, Croydon. Matagorda Graving Dock, Cadiz.
	1907	Feb.	. 5.	*Cable, Frederick William	53 Victoria Street, S.W.
4		Jan. Dec.		Cable, Henry Darlington *Caccia, Julian Edward	Brooklyn, Walsingham Rd., Hove. 24 Via Gino Capponi, Florence.
	1890	May	20.	*Caffin, Herbert Alexander	Contractor's Office, Taffs Well, Cardiff.
		Jan.			Guildhall, Worcester. Duncan Chambers, Shortmarket
	1886	Dec.	. 7.	. Cairneross, Thomas Wilson	Street, Cape Town, C.C.

Date of Election.	ASSOCIATE MEMBERS.	
1896 Dec.	1. Cairn-Hodge, Abthur	(c.o. Shilson & Coode, Bankers, St. Austell, Cornwall.
1904 Dec.	6. *Calcott, Frederick Septimus Berkeley	/ WOODBILLDUIGHIS, VALICOUVER, D.C.
1902 Dec. : 1908 Mar. : 1887 May 2	2. Calder, William	City Engineer, Prahran, Victoria. 12 Pembridge Gardens, W. Seatown Place, Dundalk.
1884 May 1886 Dec.	7. Callen, Thomas	Boro' Engr.'s Office, Kimberley.
1902 Dec. : 1894 Dec.	2. Calvert, Ernest Aldebson 4. *Calvert, Thomas Copley	419 King's Road, Chelsea, S.W. Maybank, Manly, N.S.W.
1899 Feb.	(*CAMPRON ADOPTRATE PURE	J. Simpson & Co., Ltd., 10 Clive Street, Calcutta.
1901 Apr.	2. *Cameron, Arthub	Eng.'s Office, N.E. Ry., Bishop Auckland.
1885 Apr. 1	4. Cameron, James	Wellbrae Park House, Strathaven, Lanarkshire.
1893 Dec.		DDW c-J NCW
1891 Dec.	1. { ~ ÷	Bombay.
-	1. *Campbell, Charles Orr	_ bearora.
1905 Dec. 1883 Dec.	5. *Campbell, Colin Stuart 4. Campbell, Robert Lewis	Burma Rys. Co., Rangoon, Burma. Rowantree, Berkhamsted.
1886 Mar.	<u>.</u>	Kieff, South Russis. (Cremorne Street, South Perth, W.
	6. *CAMPBELL, WILLIAM DUGALD	Australia.
1907 Feb. 1881 Apr.		
1892 Apr.		L. & N. W. Ry., Walsall.
1886 Jan. 1	2. Canning, Thomas	Aragon House, Clytha Park, New- port, Mon.
1899 Feb.	•	(Darnet, merts.
1875 Feb.	2. *CARDOZO,FRANCISCO CORREA DE	
1896 Mar.	3. {*Carew - Gibson, Harry Frederick	Commissioner of Public Works, Kuching, Sarawak.
	7. *Carew-Gibson, John George	(11 Hornton Court, High Street, Kensington, W. Sunnyside Avenue, Uddingston,
	0. *CAREY, EVELYN GEORGE	dlasgow.
	7. *CARFRAE, JAMES ALSTON CARGILL, WILLIAM MACGIL	.)
1907 Dec.	3. { VRAY	Asika-Simia Kanway, Simia.
_	23. *CARMICHAEL, ABCHIBALD	W. H. Allen & Son, Queen's Engineering Wks., Bedford. Priddock House, Bamford, near
1894 Feb.	6. *Carmichael, George Henry	Sheffield.
1891 Mar.	3. *Carne, Frederick William	. Chenab Canal, Lyallpur, Punjab. Royal Small Arms Factory, Enfield
1903 Apr.	•	\ \ Lock.
1902 Apr. 1908 Apr.		Laboratory, Arsenal, Woolwich. 3 Dukes Avenue, Muswell Hill, N.
1889 Dec.	3. *CARPENTER, JESSE FAIRFIELD	Cazenovia, New York, U.S.
1889 Apr.	· ·	(Boveney Thornlaw Road W Nor-
	3. *CARPMAEL, HENRY GIFFORD	wood, S.E. 42 Barrow Road, Streatham
1991 Apr.	6. CARPMAEL, HERBERT	Common, S.W.
	5. *Carpmarl, Raymond	Engr.'s Office, G.W. Ry., Backwater Viaduct, Weymouth.
1905 Mar.	7. *CARR, CHRISTOPHER RALPH	85 Kirkstall Road, Leeds.

Date of Election.	ASSOCIATE MEMBERS.	
1889 Dec. 3. 1896 Jan. 14.	(BERT, B.A. (Cantao.))	City Eng.'s Office, City Hall, Ottawa
-	*CARSTAIRS, JAMES LESLIE	F. C. del Sud, Guanahani 322 Buenos Aires. 16 Lonsdale Road, Harborne, Bir-
	*Carte, Humfrey Alleyne	mingham.
1892 Dec. 6. 1907 Apr. 9.	*Carte, Ralph George (Carter, Frederick William, M.A. (Cantab.)	P.W.D., Ceylon. c.o. British Thomson Houston Co., Ltd., Rugby.
1871 Dec. 5.	*Carter, Henry	65 Victoria Street, S.W. (Sanitation, London.)
1884 Dec. 2.	*Carter, Roderick Edmond	c.o. H. S. King & Co., Pall Mall, S.W.
1901 Apr. 23.	CARTER, WILLIAM CHARLES	Ballaquana, Royston Park, Hatch End.
1876 Feb. 1.	*Cartmell, Joseph	3.5
1904 Feb. 2.	*CARTWRIGHT, Professor CECIL LEONARD	College of Engineering, Madras.
1902 Jan. 14.	(CARTWRIGHT, EDMIND BRICK	140 York Mansions, Prince of Wales Road, Battersea, S.W.
1895 Mar. 5.	*CARTWRIGHT, FRANK	Municipal Commission, Howrsh, Bengal.
1887 Dec. 6.	(ABRILLI, M.A. (Camaco.))	41 Old Queen Street, Westminster, S.W.
1900 Dec. 4.	CARVER, THOMAS ALBERT BRIGGS, D.Sc. (Glas.)	118 Napiershall Street, Glasgow.
1890 Jan. 14. 1892 Jan. 12. 1891 Dec. 1.	*Cary, Arthur Pitt Chambers Casebourne, Charles Bastow Castilla, Henry Couper	42 Grosvenor Road, Gunnersbury, W. Caldra, Epsom, Surrey. P.W.D., Perth, Western Australia.
1907 Apr. 9.	CATHCART, ARCHIBALD BARBON	c.o. Water Engineer, St. Peter's Church Side, Nottingham.
1907 Apr. 9. 1907 Apr. 9.	CATON, THOMAS EVAN ARTHUR CATTLIN, OSMOND	11 Fontenoy Road, Balham, S.W. Municipal Offices, 197 High Holborn, W.C.
1884 Apr. 1.	{Cavalcanti, José Barbalho} Uchôa	Rua da Alfandega 6, Rio de Janeiro
1892 Apr. 5.	Caws, Byron Frank	R.E. Office, King's Court, Broadway,
1903 Apr. 7. 1904 Jan. 12.	CHADWELL, CHARLES	Westminster, S.W. Mervyn, Blackburn.
1907 Apr. 9.	CHALMERS, ALEXANDER SPENCE	Overtoun Institution, Lake Nyassa, B.C. Africa.
1893 Dec. 5.	CHALMERS, GEORGE	Villa Nova de Lima Estado de Minas, Morro Velho, Brazil.
1894 Mar. 6.	CHALMERS, NATHANIEL	•
	*Chamberlain, William Young *Chambers, Alfred Eustace	Harbour Office, Belfast. c.o. H. S. King & Co., 65 Cornhill, E.C.
	*Chambers, Charles	F. Chambers, 33 McLeod Road, Abbey Wood, Kent.
1904 Mar. 1.	*Chambers, Harry Kitson	H.M. Naval Establishment, Hong Kong.
1893 Apr. 11. 1878 Feb. 5.	CHAMPION, ALFRED JOHN CHANCELLOR, JOHN THORNTON	21 Old Queen St., Westminster, S.W. 104 Queen Victoria Street, E.C.
1906 Dec. 4.		Leven Harbour Trust, Ulverstone,
	CHAPMAN, ALBERT BARNES	Tasmania. Court House Chambers, Buxton.
1883 Apr. 3.	*Chapman, Abthur Dodwell	Govt. Rys., Port Elizabeth, C.C.

Date of Election,	ASSOCIATE MEMBERS.
B 1906 Apr. 3.	Sc. (Lond.) Tozer, B.Sc. (Lond.) 2 Hesketh Avenue, Kirkstall, Leeds.
1897 Apr. 6.	CHAPMAN GROUGE GRANT GOVT. Rys., Touws River, Cape
1888 Dec. 4.	Chapman, George James Chapman, George James Chapman, George James
1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE The Haven, Wembley.
1900 Dec. 4.	*Chapman, Jesse Edward {Walter Scott & Middleton, Sowerton, near Banbury, Oxon.
1905 Jan. 10.	CHAPMAN, JOHN BOSWELL Government Secretariat, P.W.D., Bombay.
1892 May 3.	*CHAPMAN, SAMUEL CHRISTOPHER Water Engineer, Torquay. *CHAPMAN, THOMAS HOWARD P.W.D., Colombo, Ceylon. *CHAPPELL, EDWIN, Jun The Red Cottage, Weybridge.
1900 Dec. 4.	DALLISON
1886 Apr. 6.	*CHARNOOK, Professor GEORGE Technical College, Bradford.
1887 Mar. 1.	*Charrington, Edmund 90-91 Queen Street, Cheapside, E.C. (*Chatterjee, Kusum Kumar.) H. D. Chatterjee, Khandwa, C. P.,
1908 Mar. 3.	B.A. (Calcutta) India. *CHATTERTON, ALFRED, Director of Industrial and Technical
m 1892 Dec. 6.	B.Sc. (Lond.) *CHATTERTON, BERTBAM 10 Mundania kd., Peckham Rye, S.E.
1901 Mar. 5.	CHATWOOD, ARTHUR BRUNEL, Hyderahad Deccan India.
1881 Dec. 6.	*CHAUNTLER, FRANK 35 Warrington Crescent, Maida Vale,
1900 Dec. 4.	*CHEEKE, WILLIAM ALEXANDEB 2 Lower Merrion Street, Dublin. CHETTLE, WILLIAM ABTHUB. 5 Wyke Gardens, Holland Street, Claphon Reed S. W.
1898 Feb. 1.	Cherwynd, Henry Goulburn) Evhurst, Chinstead, Surrey
	(Cressere Ronald Park Avenue
1886 Apr. 6.	Westcliff-on-Sea.
1906 Dec. 4.	Hill, E.C.
1907 Dec. 3.	CHILLINGWORTH, ROBERT BOYLE Woodville, Rochestown, co. Cork.
1890 Feb. 4.	CHRISTIE, WILLIAM INNES { Argentina.
1908 Feb. 4.	CHRISTIE, WILLIAM SAMUEL, P.W.D., Cairo.
1897 Dec. 7.	CHURCH, RICHARD JAMES Baro-Kano Ry., Chorwa Angula Lokoja, Northern Nigeria.
1899 Mar. 7	(CHIPCHIA P. EDWENT COLE Scottish Central Electric Power Co.,
♣ 1879 Feb. 4	*Churchward, William Pat-
1893 Dec. 5	*CHUTE, JOHN HENRY CHALONER Castle Coote, Roscommon, Ireland.
1902 Jan. 14	*CLAPHAM, WALTER
1883 Jan. 9	CLARE, JESSE Sleaford, Lines.
1905 Dec. 5	. *CLARK, Albert Hawkins {Fishguard Harbour Works, Goodwick, Pem.
1885 Dec. 1	CLARK, ALEXANDER 51 East Trinity Road, Trinity, Edinburgh.
1907 Dec. 3	CLARK, ALEXANDER FRASER MACDONALD, M.A., B.Sc. (Edin.) Chief Engineer's Office, B. & N.W. Ry. Co., Gorakhpur, India.
1905 Dec. 5	. *CLARK, COLIN (Central South African Railways, Box 1,121, Johannesburg.

		te of		ASSOCIATE MEMBERS.	
4	1888	Dec.	4.	*Clark, Edward George	Highfield, Saxon Street, nr. New-market, Cambs.
Mf +	1902	Feb.	4.	(*CLARK, EDWARD VINCENT,)	Third Street, Knightsbridge, Ade-
•				*CLARK, FRANKLIN	H.M. Naval Establishment, Rosyth, Inverkeithing, Fife, N.B.
	1908	Apr.	7.	CLARK, GEORGE MCKERBOW	Ashill, Bishop's Teignton, Devon-
	No. 1	-		*CLARK, GILBERT	shire. 183 Westcombe Hill, Blackheath, S.E.
		_		(*CTARK JAMES MILLER M A)	• • •
ш		Jan.		\ B.Sc. (Glas.)	Clair Dille Wood, Glasgow.
	1903	Feb.	3.	*CLARK, JOHN MARTIN	4 Eversfield Road, Richmond, Surrey.
		Dec.		{CLARK, LINDESAY COLVIN, } M.C.E. (Melb.)	Briseis, Derby, Tasmania.
	1905	Dec.	5.	*Clark, Robert George	Park House, Gravesend. [Nigeria.
	1894	Dec.	4.	*CLARK, WILLIAM BETHAM	Asst. Res. Eng., Govt. Rly., Lagos,
	1891	may	Э.	CLARK, WILLIAM FREDERICK	The Poplars, Aldridge, Walsall. (Engineer's Dept., N.E. Ry., New-
	1886	May	18.	CLARKE, CHARLES HARWOOD	castle-on-Tyne.
	1890	Apr.	1.	*Clarke, Charles Stanley	c.o. L. Grassie, 36 Lime Street, E.C.
	1893	Feb.	7.	*Clarke, Edmund	24 Trafalgar Road, Camberwell, Melbourne.
	1899	Mar.	7.	CLARKE, FREDERICK WILLIAM	Harbour Board, Timaru, N.Z.
	1901	Dec.	8.	CLARKE, GEORGE EDGAR	Boro' Surveyor, Boston, Lincs.
	1901	Apr.	23.	CLARKE, HENRY MATTHIAS	Tanjong Pagar Dock Co., Singapore, S.S.
	1883	Dec.	4.	CLARKE, HENRY WILLIAM	Topham, Jones & Railton, Ltd., New Dock, Southampton.
	1896	Dec.	1.	CLARKE, HERBERT GEORGE	City Engineer's Office, Nottingham.
	1889	Dec.	3.	*Clarke, John Folliott Mostyn	Surrey Commercial Docks, Engineer's Office, Rotherhithe, S.E.
	1899	Apr.	11.	CLARKE, OWEN HENRY	Thames Conservancy, Victoria Embankment, E.O.
	1904	Apr.	19.	CLARKE, RICHARD ELLIOTT	H.M. Dockyard, Bermuda.
	1893	May	16.	CLARKE, RICHARD FREDERICK DODD	H. S. King & Co., Pall Mall, S.W.
	1899	Dec.	5.	CLARKE, ROBERT WILLIAM	
		Feb.		(CLARKE, THOMAS WIGSTON) KINGLAKE, B.A. (Cantab.)	9 St. Andrew's Square, Surbiton.
		Apr.	3.		Burma Rys., Ywataung, Burma.
			_	*CLARKSON, THOMAS (CLARRY, WILLIAM ALFRED)	Mount House, Chelmsford.
		Dec.		{ HENRY	Surveyor, Sutton Coldfield.
m	1905	Feb.	7.	*CLAY, WILLIAM HENRY CHRISTY	Engr.'s Office, Midland Ry., Derby.
	1888	Mon	5. 9	*CLAYPOOLE, ALBERT HENRY CLAYTON, ALFRED	City Engineer's Office, Bristol.
	1803	lun	10	*CLAYTON, FRANK, F.C.H	Hampton Street, Brighton, Victoria. King, King & Co., Bombay.
				*CLAYTON, RICHARD HAWORTH	Greenbank, Avenue Rd., Doncaster.
				*CLEAVER, HENBY LOWTHIAN	Eastern Bengal State Ry., Saidpur, India.
	1900	Apr.	3.	Clegg, Harry	Boro' Surveyor's Office, Felixstowe.
	1907	Apr.	9.	CLEGG, JOHN	3 Alexandra Villas, Victoria Road, South Woodford, Essex.
	1904	Jan.	12.	CLELAND, ALLAN FRASER	Kurrawang, near Kalgoorlie, W. Australia.
	1904	Apr.	12.	CLEMENT, MILDMAY THOMAS CHARLTON, M.A.I. (Dubl.)	M. P. Hughes, F. C. Cordoba y Rosario, San Martin, Rosario, Argentina.
	1908	Apr.	7.	CLEMENTS, FRED	The Quintas, Spital, Chesterfield.
		Apr.	_	CLEMENTS, RAYMOND GEORGE	Public Works Office, City Cham-
		•		HUBERT	bers, Edinburgh.
	1879	Mar.	4.	CLEMINSON, JOHN	The Lawn, Thames Ditton, Surrey.

	Date of Election			ASSOCIATI	с мемве	RS.		
	 1906 Ap	. 1	2	CLIFFORD, W				Sewage Outfall Works, Wolver-
			_	-		••	••	hampton. (R. F. Cornwell, 80 Pine St., New
	1874 Ma	•		CLIMIE, WILI		••	••	York, U.S.
	1898 De 1908 Ap		_	*CLOUDSLEY, (LLIAM	••	The Green, Wallsend-on-Tyne. Brightlands Reignte.
	1891 De			CLOUGH, ALF		••		Brightlands, Reigate. Newhaven, Mersey Avenue, Aig-
								the British Thomson Houston Co.,
	-			*Clough, Fre			_	Ltd., Rugby.
	1908 Mi			*Clough, Fre *Coad, Haboi				79 Pirbright Road, Southfields, S.W. R.E. Office, Vacoas, Mauritius.
	1891 De	ю.	1.	COAKES, G. B.A. (Cap.	EORGE	Sнові	.,	•
	1889 De	ю.	8.	COALES, HEE	e) Beet Gi	ORGE	•••	District Council, Market Harborough.
	1885 Fe 1886 Fe			COATES, WILL	MAS	••	••	Benwell, Darlington.
						••	••	33 St. Paul's Rd., Bradford, Yorks. Foxleighs, Holyport, near Maiden-
	1890 De			COATH, DAVI	D DECIM	EDWA	···	head.
	1895 Ma					••		Victoria.
	1893 De			COBBETT, WI			••	62 West Street, Fareham, Hants. (4 Avenue d'Alsace, Garches (S. & O.),
				*Cochemé, Ai			••	France.
	-			*Cochbane, M				Department of the Interior, Ottawa. Temperley Transporter Co., 72
	1889 Ma			COOKBURN, S		ANTHO	RP	(Bisnopsgate St. Within, E.C.
_	1894 Ma 1906 Ap			COCKBILL, THE COCKBHOTT, 1		ARRY	••	Glencoe, Biggleswade, Beds. 408 Meanwood Road, Leeds.
	1888 Fe	b.	7.	*COCKSHOTT.	FRANCIS	EDWA	RD	Pencoed, Heath Drive, Hampstead,
*	1899 Fe	b. '	7.		ofessor M.A. (ERNI Cantal		[N.W. Technical College, Finsbury, E.C.
-				D.Sc. (Edi		••)	
	1905 Ma	ır. '	7.	*Colbourne,	RUPERT 1	Lionei	• • •	T. Cook & Son, Esplanade Road, Bombay.
	1900 Ap	r.	8.	COLE, CHARL	es Henr	Y		(H. M. Dockyard, Haulbowline, Queenstown, Ireland.
*				*Cole, Charl				H. S. King & Co., 65 Cornhill, E.C.
	1907 De			COLE, CHARLE (COLE, REGIN			E Y	6 Milton Road, Herne Hill, S.E. T. Meik & Sons, 29 St. Andrew
	1901 Ap	r. z.	3.	M.A. (Can		•••	}	Square, Edinburgh.
	1876 Ma	ır. '	7.	COLE, THOMA	B.	••	••	{11 Victoria Street, S.W. (Bisecting, London. Westminster 588.)
				*COLEMAN, F				65 Calabria Road, Highbury, N.
	1904 Ja 1893 Fe	b. '	z. 7.	*Coles, Fran	eorge st cis Geor	EPHEN GE	•••	City Surveyor's Office, Manchester. Riverside, Swanwick Shore, Hants.
	1886 De	.o.	7.	*Coles, Walt	ter Josei	РН	••	The Gables, Bass Street, Derby.
ш	1908 Ja			*Collett, Jos Collinge, Ti			•••	Port Sudan Harbour Works, Red Sea. City Engineer's Office, Carlisle.
	1907 De	C.	3.	*Collingham	, Robert	Hugh	ι	9 Murray Road, Rugby.
	1898 De	с. б) . ·	(Collingridge B.Sc. (<i>Lond</i>		VEY,	}	Auburn, Denvilles, Havant.
	1905 A ₁	or.	4.	*Collingwood	_	ERT		(Royal Government Survey, Bang- kok, Siam.
	1892 De	ю. (6.	*Collins, Adi	rian Cha	RLES		61 Old Broad Street, E.C.
	1906 Ap	or.	3.	Collins, Ge	OBGE M	IDDLET	ON	Laurel Bank, Bury Old Road, Prestwich, Mauchester.
	1905 De	е.	5.	*Collins, Ha	ROLD	. ••		City Engineer's Office, Norwich.
*	1891 D	эс.	1.	*Collins, H	ENRY FR	ANCIS	••	Cerro Muriano Mines, Ltd., Cerro Muriano, Cordoba, Spain.
	1877 M	ar.	6.	Collins, He	nry Ram	BAY	••	Durban, Natal.
t 🛧	1905 D	ec.	5.	Collins, M1	CHAEL R	ICHAR	D	(c.o. Director of Irrigation and Water Supply, Pretoria, Transvaal.

Date of Election.	ASSOCIATE MEMBERS.	
1895 Dec. 3.	Collins, W. Hepworth	(E. Wihl & Co., 17 Nicholas Street, Manchester. (Astra, Manchester. 3781.)
1902 Jan. 14.	*Collins, William	Wargrave, Cavendish Road, West- bury-on-Trym.
	*Collinson, Arthur	Dist. Supt., N.E. Ry., Middlesboro'- on-Tees.
1897 Apr. 6.	*Collis, Oliver James	. Shepparton, Victoria.
1891 Mar. 3.	*Collis, William Henry .	(Liverpool.
-	Colman, Stuart Mill	Metropolitan Water Board, Trinity Church Road, Barnes.
t 🛧 1888 Mar. 6.	*Colquioun, William	. Plas Penyddoe, Bersham, Wrexham.
1887 May 24.	(#Cormon OTABING ANDRESO	
	*COLYER, CECIL ALFRED	. Upper Jhelum Canal, Jhelum, India.
1898 Feb. 1.	S*Colver, Moreton John	
1872 Apr. 9.	COMPTON, EDMUND	. 8 St. Anne's Crescent, Lewes.
	*Conacher, James	. Torwood, Monifieth, Forfarshire.
1899 Dec. 5.	(CONCANNON THOMAS GRORG	Municipal Engineer, Prome, Burma.
1887 Dec. 6.	Conceição, José Maria da .	. Caixa 321, Rio de Janeiro.
1907 Feb. 5.	(CONDON EDMIND CHARLE	Grindlay, Groom & Co., Bombay.
1890 Mar. 4.	. *Cones, James Alfred	Exec. Engr., E. Jamna Canal, Delhi, Punjab.
1888 May 15.	CONEY, JOHN ROBERT	Crescent House, Westfield, Retford, Notts.
1897 Jan. 12.		13 Ann Street, Hillhead, Glasgow.
1892 Dec. 6.		(Stirling Boiler Co. Ltd. 95 Via.
		P.W.D., Sydney, N.S.W.
1874 Feb. 3.	. Conyers, William	483 Collins St., Melbourne, Victoria,
1902 Dec. 2	*Coode, Arthur Trevener B.A. (Cantab.)	S Victoria Bulber, B.W.
1905 Dec. 5. 1887 Dec. 6.	#Class Marrie Driver	168 St. John's Road, Shoreditch, N.E. Mansfield Woodhouse, Notts.
1907 Feb. 5		The Larches, Woodcote Road,
1893 Jan. 10		Wallington The Cottage, Gateacre, Liverpool.
1901 Mar. 5	COOK, STANLEY SMIT	H, 9 Helena Avenue, Whitley Bay,
1882 May 23	(D.A. (Cantao.)	Sorthumberland City Council Office, Auckland, N.Z.
1898 Dec. 6		King, King & Co., Bombay.
1883 May 29	. *Cooke, Frederick George	3 Hyde Gardens, Eastbourne.
1897 Mar. 2	. Cooke, Stuart Blashfield R	EA Southcroft, Westgate-on-Sea.
1904 Apr. 19	COOKE-YARBOROUGH, HENE	Water Dept., Town Hall, Sheffield.
1895 Feb. 5	5. COOKSEY, DANIEL FREDERIC	37 Hamilton Road, Reading.
1900 Jan. 9	O. COOKSON, THOMAS	Town Hall, Preston.
1888 Dec. 4		Lancs. and Yorks. Ry., Manchester. (St. Fiacre, Cole Park Road, Twick-
1891 Dec. 1	. Cooper, Alfred Ernest	enham. (London Underground Elec. Rys.,
1906 Apr. 3	3. Cooper, Arthur Reginald	
1907 Apr. 9	COOPER, AUSTIN GEORGE	Govt. Rlys., Colombo, Ceylon.
1897 Apr. 6	. ~ '	City Eng.'s Office, Liverpool.
1894 May 1	. Cooper, Leonard	Direccion de Desagües 833, Cangollo, Buenos Aires.
1896 May 5	COOPER, THOMAS, M.A. (Canta	ab.) Spring Valley, St. Albans.

	K	Date of lection	? 1	ASSOCIATE MEMBERS.
	1896	Feb.	4.	(*COOPER, THOMAS BRAMMALL, B.Sc. (Victoria)
	1902	Apr.	. 2 2.	*Cooper, Vernon Southern Ry. Co., Puebla, Mexico.
	1886	May	18.	COOPER, VIVIAN BOLTON 22 Buckingham Gate, S.W. DOUGLAS (Megohm, London.)
	1904	Jan.	12.	*Cooper, Walter Gough Llantarnam, near Newport, Mon.
	1874	Feb.	. 3.	COOPER, WILLIAM {Neptune Engine Works, Hull. (Neptune, Hull. 30.)
t 🛧	1900	Dec.	4.	COOPER, WILLIAM RANSON, 113 Tulse Hill, S.W. M.A., B.Sc. (Rayal)
	1894	Feb.	6.	*COPE, WILFRED ARTHUR District Council, Bromley, Kent.
	1890	Dec.	2.	COPELAND, HENRY PAUL P.O. Box 4429, Johannesburg, RAMSAY, Major N.S. W.M.R. Transvaal.
	1902	Dec.	2 .	COPLAND, CHARLES AUGUSTUS { 17 North Terrace, Newcastle-on-Tyne.
	1890			Copland, William Wallace Sanitary Commission, Gibraltar.
	1894			COPLEY, CHARLES THOMAS 252 Barkerhouse Rd., Nelson, Lancs. *COPPOCK, HARRY STOWE, Royal Gun Factories, Woolwich
	1906			B.Sc. (Wales) Arsenal, S.E.
٠.٧.	1890	•		CORDNEE-JAMES, JOHN HENRY Finsbury House, Blomfield St., E.C. (CORDNEE, Professor JOHN) University College, Gower St., W.C.
*	1902	Apr	. 0.	(DEWAR, B.Sc. (Gus.))
	1897	_		BALD EDWARD
J	1904 1898			*CORNISH, JAMES EASTON Water Works, Alexandria, Egypt. CORNISH, NICHOLAS EDWARD Imperial Arsenal, Shanghai, China.
T	1875		_	CORNIGH THOWAS SMERRON 12 Lingfield Avenue, Kingston-on-
				(Riversdale Langwith Park Collings
	1901	Feb.	5.	CORNOCK, JOSEPH CAPEL \ ham, Yorks.
	1902	Dec.	. 2.	CORRIE, WILLIAM EDWARD, Shire Highland Ry., British Central B.Sc. (Victoria) Africa.
	1902	Apr.	8.	CORRINGHAM, GEORGE HENRY White Valley Irrigation and Power Co., Vernon, B.C.
	1906	Apr.	3.	Corson, Frank Huntingdon 58 Brantfell Road, Blackburn.
	1906	Jan.	9.	COSTER, WILLIAM WALLACE Glencoe, Onslow Gardens, Walling ton, Surrey.
	1866	May	15.	COTTERILL, JAMES HENRY, Braeside, Speldurst, Tunbridge M.A. (Cantab.), F.R.S Wells.
	1877	Feb.	6.	COTTRELL, HENRY EDWARD 39 Victoria Street S.W.
	1879	Feb.	4.	COUPER, FREDERICK New River Office, Clerkenwell, E.C.
	1902	Mar.	4.	Step., John Duncan Camp. Eng.'s Office, Alexandra South Dock, Bell, M.A. (Cantab.) Newport, Mon.
	1906	Dec.	4.	f*Court, William Habold Boro' Surveyor's Office, Town Hall,
	1897			*COUTTS, ERNEST GRAY Leicester. *COUTTS, ERNEST GRAY {Indus Bridge, Kushalgarh, N.W.F.P.,
	1904			*Courts, Ronald Stuart Eng.'s Office, G.C. Ry Marylebone,
	1900			J*Cowan, James Marshall, Redpath, Brown & Co., Riverside
t A	1903			*Cowan, Peroy John S Works, East Greenwich, S.E. *Cowan, Peroy John 8 Henrietta St., Covent Garden, W.C.
, • , •	1889	•		COWARD GROBER FOWARD (C.O. Stilwell & Sons, 42 Pall Mail,
	1899			COWDERY GEORGE ROBERT (Glencoe, Torrington Road, Strath-
		•		*Cowle. Gerald Arthur General Electric Co., Equitable
	1908			(Cowley, George Frederick) The Technical College Production
		. •		(0 St Clair Townson Manufaction
	1908	Mar.	ა .	Cowley, James Sol. Clair Terrace, Morningside Drive, Edinburgh.

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		te of		ASSOCIATE MEMBERS.	
	1874	Jan.	13.	*Cowper, Charles Edward	8 Sandown Terrace, Deal.
	1896			(*COMPRE COLER STREET	26 & 27 Grosvenor Mansions, Victoria Street, S.W.
	1907 1908 1897	Jan.	14.	Cox, Arthur Laurence Cox, Charles Leslie Cox, Douglas Brenton	City Surveyor's Office, Manchester. Municipal Offices, Colombo. Govt. Rys., Maritzburg, Natal.
	1906	Dec.	4.	COX, FRANK GARDNER,	Otis Elevator Co., 9 Jackson Boule-
	1892	Dec.	6.	S.B. (Mass.)	vard, Chicago, Ill. San José, Costa Rica.
	1893	Мау	2.	Cox, Frederico William	Uzina Conçanção de Sininbu, São Miguel dos Campos, Alagoas, Brazil.
	1883	Jan.	9.	*Cox, Horace Boardman	
	1905	Dec.	5.	*Cox, Reginald Charles, M.A. (Cantab.)	Ch. Engr.'s Dept., Metropolitan Water Board, Savoy Court, Strand, W.C.
	1905	Apr.	4.	Crabb, Henry Ralph	Surveyor's Dept., Council House, Birmingham.
	1886	Dec.	7.	*Crabtree, Henry Herbert	S Pearson & Son. Mexico
	1895		3.	(*CRABTREE, WALTER ROBINSON,) M.Sc. (Victoria)	Union Offices, High Street, Don- caster.
	1891	Dec.	1.		(Harbour Works, East London, Cape Colony.
	1903	Apr.	7.	CRAGGS, HENRY WELDON	Gourya, Algeria.
*	1900	Dec.	4.	(*Craig, Alexander Donald,) (B.E. (Sydney))	Water and Sewerage Board, Sydney, N.S.W.
	1899			(*CRAIG, ALEXANDER GRATI-) TUDE, B.Sc. (Glas.)	•
	1889	Dec.	3.	*Chaig, Clarence	Tyrella House, Clough, co. Down.
	1907	Feb.	5.	CRAIG, JAMES, B.Sc. (Glas.)	Netherlea, Partick, Glasgow.
	1901			(B.U.E. (Meto.)	Lands Dept., East Maitland, N.S.W.
		Mar		•	179 Collins St., Melbourne, Victoria. (Messrs. Vickers, Son & Maxim, Ltd.,
m	1905	Dec.	5.	*CRAWFORD, LEONARD GEORGE	Barrow-in-Furness.
	1906	Dec.	4.	CRAWFORD, MAURICE NEWEN-	Dept., Lahore, Punjab.
				*CRAWTER, FRANK WHINFIELD	Chloride Electrical Storage Co., 39 Victoria Street, S.W.
	1906	Dec.	4.	*CREASY, HAROLD THOMAS (*CREE-BROWN, ROBERT SCOTT,	P.W.D., Colombo, Ceylon. (James Brown, 69 West Regent
	1908	Feb.	4.	B.Sc. (New Zealand)	Street, Glasgow.
		Feb.		CREER, ALFRED	The Guild Hall, York.
		Apr. Jan.		*UREER, ALFRED DOUGLAS	Main Drainage, Plymouth. Oakhurst, Sidcup Hill, Footscray
		Apr		·	Kent. King, Hamilton & Co., Calcutta.
		Dec		CRESSWELL, HERBERT AUGUS-	Government Railways Engineer's
	1883	May	29.	CRESSWELL, JOSEPH	Office, Geraldton, W.A. 54 Castle Street, Dover.
	1893	May	16.	CRESWELL, FREDERIC HUGH	Rand Club, Johannesburg, Trans-
m .T.	1905	•		(PAGE	Maisemore Park, Gloucester.
11 1				*Crighton, Charles	S. Indian Ry., Negapatam.
	1888	Dec	. 4.	CRIPPS, FREDERICK SOUTHWELL	71 King William Street, E.C.
	1906	Apr.	. 3.	CROASDELL, JAMES FREDERICK	
	1907	Apr.	. y.	*Crocker, John	R.N.E. College, Devonport. Victoria, British Columbia.
				(CROPTS JOHN CHARLES THRUS.	`
		Dec		TON	f Totomo, Canada.
				*Crompton, Reginald Habratt *Crook, John Rowland	11 Lowther Street, Whitehaven. Government Engineer, Gibraltar.

	Dat			ASSOCIATE	MEMBERS.		
		Dec.	3 . 1	M.Sc. (Victor		EY,}	84 Devonshire Place, Jesmond-on- Tyne.
		May 2	(Crosland, James Crosland, Ja		ES)	New Farm, Gamlingay, Sandy.
	1902	Apr. 2	²² .{	HERBERT .		}	Belcombe, Hale, Cheshire.
				CROSLEY, WILLI	-	••	65 Addison Road, W. (Cablegrams, Garamas. Western 2024.)
		Dec. Apr.		Cross, Alfred Cross, Ambrosi		••	Kamberg, Rosetta, Natal. The Elms, Moseley, Birmingham.
		-		Cross, Frederic			(Ingleside, Clifton Road, Sutton Coldfield. (Iron, Walsall. 9.)
	1896	May	5.	Cross, Frederi		٠٠,	Gasworks, Leyton, Essex.
	1904	Jan. 1	l2. ·	(*Cross, Williams, B.A., B.E. (I		}	Langley Farm, Dawley, Salop.
	1899	Dec.		CROUCH, JOHN I		••	L. & Y. Ry. Works, Newton Heath, Manchester.
		Feb.	5. '	CBOWE, PERCY :		}	1 Queen Anne's Chambers, West- minster, S.W.
		Dec. Jan. 1		CROWTHER, JAM CROZIER, WILLI		••	Boro' Engineer, Southampton. Shire Hall, Durham.
				CRUM, JAMES A	•		Wardan Estates Co., Wardan, Lower
		Apr.		CBUMP, EDWARI			Council Offices, Hinckley.
		Dec.		CRUMMACK, HA	RKER CHARLI		Boro' Engineer, Hartlepool.
	1908	Apr.	7.	(*Crykr, Edwai toria)	ED, B.Sc. (V	ic-}	Market Street, Shipley, Yorks.
		May 8		CUBITT, WILLIA		••(Rumney House, Cardiff.
	1907	Dec.	3.{	*Cule, Tudor (B.Sc. (Wales)	#ARFIELD,	}	Assam-Bengal Railway, Akhaura, India. [tralia.
	1895	Apr.	2.`	CULLEN, HERBI		′	Sherwood, Armadale, Western Aus-
				Culley, Alfre Cullis, Edmun		• •	32 Fairview Rd., Oxton, Birkenhead. Southgate Chambers, Gloucester.
	1904	Dec.	6.	*Culverhouse,E	IERBERTSYLI	NEY	Tremel, Mount Hermon Road, Woking.
	1902	Jan.	14.	CUMMING, ALEX GORDON, B.S		BGE	
	1897	Apr.	6.	CUNHA, LUIZ G	• •	٠	Directeur du Ch. de fer de Smyrna
	1895	Dec.	3.	(CUNNINGHAM, B.E. (Royal)			\ a Cassaba, Smyrna. L. & I. Docks Co., 109 Leadenhall Street, E.C.
	1903	Apr.	7 .	*Cunningham, I			Sir William Arrol & Co., Ltd., 32 Victoria Street, S.W.
	1875	Jan.	17.	CUNNINGHAM,	AMES HENRY	¥	2 Ravelston Place, Edinburgh.
	1907	Dec.	3.	CUNNINGHAM, J M.A. (Canta		EL,	Locomoção, Leopoldina Ry. Co., Caixa 291, Rio de Janeiro.
	1883	Dec.	4.	*Curry, Willia		••	Woodoaks Farm, nr. Rickmansworth.
	1888	Jan.	10.	CURRY, WILLIA		••	Minas de Rio Tinto, Provincia Huelva, Spain.
t 🛧	1890	May	6.	$\left\{ egin{array}{ll} ext{Curtis, Alfrei} \ ext{B.A. } (Lond.) \end{array} ight.$		••	Hooper & Speak, Salisbury House, London Wall, E.C. [well, E.
		Feb.		CUBACK, RALPE	SMITH OLI		Rotherhithe Tunnel Works, Shad-
		Dec. May		*Cust, Leopoli *Cutbill, Habi		•••	Broome, Fleet, Hants. Bogota, U.S. Colombia.
	1890	Dec.	2.	CUTHBERT, GE	orge_Blythi		Cambridge, South Africa. [E.C.
	_	Apr.		CUTHBERT, JAI		••	Blackfriars Bridge Widening Works, (Magie Street, Mosmans, Sydney,
		Dec.		CUTLER, ARTH		••	N.S.W.
		May Dec.		CUTLER, SAMU		••	Providence Ironworks, Millwall, E. 117 Ashley Gardens, S.W.
		Dec.		CUTTEN, FATOI	· .		62 Capel House, New Broad Street,
	1908	Apr.	7.	Czerny, John			E.C. 6A Holly Hill Road, Erith, Kent.

	Date of Election		ASSOCIATE MEMBERS.	
	1904 Ja		DACK, WILLIAM HERBERT	Dorman, Long & Co., Britannia Works, Middlesbrough.
	1889 De 1888 Ma	ay 1.	DADABHOY, CURSETJEE DADABHOY, RATANSHAW	Cumballa Hill, Bombay. Bombay Ironworks, Bombay. 17 The Avenue, Acre Lane, Brixton.
_	1891 M		DADLEY, BENJAMIN BAINES	S.W. Baithwaite & Co., 325 Finsbury
*	1882 Ma	•	*Dales, John Handsley	Pavement House, E.C.
*	1898 De		*Dalgarno-Robinson, Henry *Dalgleish, Geoffrey Scott, B.Sc. (Edin.)	Marshgate House, Richmond, Surrey. c.o. National Bank of Egypt, Cairo.
	1881 Ma	•	Dallas, John Edwin	Co. H. S. King & Co., Pall Mall, S.W.
	1905 A _I	r. 11.	(*Dāni, Dāmodae Ganesh, B.Sc. (Bombay), F.C.H	Dr. Dāni, Sholapore, Bombay Presidency.
	1898 De	с. 6.	*Daniel, Arthur Henry	7 Furnivall Road, Balby, Don- caster.
		- 14	*DANIEL, WALTER DARBUSHIRE, CHARLES HENRY (*DARE, HENRY HARVEY, M.E. (Sudney)	Lynford, Burton-on-Trent. Plas Mawr, Penmaenmawr. Roads and Bridges Dept., Sydney,
-	1906 Fe	_	$(\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{$	N.S.W. Hardwar, United Provinces, India.
	1908 Ap 1883 De		DARLING, HENRY ARTHUR (DARLINGTON, FREDERICK	71 Empress Avenue, Ilford. 55 Amesbury Avenue, Streatham
			(DARUVALA, DINSHAH DADA-)	Hill, S.W.
	1906 Ja: 1877 Fe		BHOY, L.C.E. (Bombay) DARWIN, HORACE, M.A. (Cantab.)	Municipality, Bombay. Huntingdon Road, Cambridge.
			*Das, Roneschandra	Panchanuntolah, Howrah, Bengal.
	1908 Ma		{Das Gupta, Jatiudra Kumar, B.Sc. (Glas.)	Barisal, Bengal.
	1907 De 1890 Ap		*Dashwood, Arthur Paul *Davenport, Charles Edward	Butterfield & Swire, Hong Kong. Inglewood Park Road, Nantwich.
	1908 F e	b. 4.	*DAVEY, ARCHIBALD HENRY PINGSTON	Waterworks Office, Guernsey.
	1905 De		DAVIDGE, WILLIAM ROBERT	301 A Brockley Road, Lewisham. Monterey Water & Sewer Co., Ltd.,
	1906 Jai		DAVIDSON, JOHN ALEXANDER	Apartado 291, Monterey N.L. Mexico.
	1882 De	. (Davidson, John George *Davidson, Jonathan Roberts,)	Caledonian Canal, Inverness.
	1900 Jai	•	M.Sc. (Victoria)	Water Engineer's Office, Liverpool. Railway Engineer's Office, Wan-
	1907 Jaj			ganui, New Zealand.
	1891 Ma 1903 Ap		*Davies, Edward Ayerst	Cowell House, Llanelly. 124 Croydon Road, Anerley, S.E.
:	1895 Jai	ı, 8.	DAVIES, JOHN HUBERT	Box 1386, Johannesburg, Transvanl.
	1897 A p 1908 A p		DAVIES, ROBERT HOSKINS	Cymry, Mooroopna, Victoria. 173 Lisburn Lane, West Derby, Liverpool.
	1906 J ai	ı. 9.	{*Davies, Theophilus Max-}	Beverley, Tunbridge Wells.
	1876 A p	r. 4.	WELL, B.A. (Cantab.)	41 Park Place, Cardiff.
	1888 De		DAVIES, WILLIAM AUGUSTUS	Town Hall Chambers, High Street, Hounslow, W.
:	1896 D e	c. 1.	DAVIES, WILLIAM PHILIP	The Gables Cottage, Southover, Lewes.
1	189 3 De	s. 5 .	DAVIS, ARTHUR CHAMIER	P.W.D., Hyderabad, Deccan, India.
1	18 97 A p	r. 6.	*DAVIS, CLEMENT FREDERICK, B.A. (Cantab.)	Osmington, Priestlands Road, Sidcup.
	190 3 Ap 1906 A p		DAVIS, FRANK WILLIAM DAVIS, FREDERICK GEORGE	Cleveland Bridge Works, Darlington. 21 Northumberland Avenue, W.C.

Date of Election.	ASSOCIATE MEMBERS.
1899 Dec.	(DANIEL, MLSC. (Victoria))
1875 Jan. 1	2. DAVIS, HARRY LOUIS G.E. Ry., Eng.'s Office, Liverpool Street, E.O.
	7. *DAVIS, JOHN DARELAN DAVID Llwynderi, Neath. 3. *DAVIS, NEVILLE BROOKES Waterworks Office, Leicester.
1901 Dec.	2 DANIE WHATEN HARRY JL. & S. W. Bank, Forest Gate
	3. *DAVISON, ARTHUR P.W.D., Jubbulpore, C.P., India. 3. *DAVISON, AUGUSTINE CAMPBELL 366 Camden Road, N.
1906 Dec.	4. *DAVISON, ROBERT, B.E. (Royal) City Surveyor's Office, Belfast.
1903 Apr. 1891 Dec.	7. *DAVSON, SIMON SILVEE Municipality, Alexandria, Egypt. 1. *DAVY, JOHN
1892 Mar.	1 DARW WILLIAM JAMES (44 St. Paul's Crescent, Camden
1896 Feb.	DAWBARN, GILBERT JOSEPH, Wallaroo S Australia
1001 Wan	B.Sc. (Glas.), Wallato, S. Hastana, J. Pawe, John Narpoawen, M. Ry., Res. Eng.'s Office, 26 Clare-
1901 Mar.	B.Sc. (Glas.) mont Road, Bristol.
1899 Feb.	7. *DAWE, PHILIP HENRY {Boldrewood, Worple Road, Wimbledon, S.W.
1871 Apr.	4. DAWNAY, ARCHIBALD DAVIS 39 Victoria Street, S.W.
1894 May	1. *DAWNEY, ALBERT EDWARD {Colne Engaine, Earl's Colne R.S.O., Essex.
1905 Jan.	(WRIGLEY, M.A. (Cantao.))
1875 Dec.	7. DAWSON, JAMES HENRY {c.o. Grindlay & Co., 54 Parliament Street, S.W.
1895 Feb.	5. *Dawson, John Smith 45 Osborne Road, Blackpool.
1906 Dec.	4. DAWSON, JOHN WILDING Public Works Office, Port Louis, Mauritius.
1904 Jan.	12. DAY, ARTHUR ALBERT 33 Hartington Road, Bolton, Lancs.
1899 Dec.	5. {*DAY, CLAUD ALBERT STAIN-} Grosvenor House, Isleworth, W.
1904 Dec.	6. DAY, GEORGE ALBERT Famagusta, Cyprus.
	3. *Deacon, Martin 16 Great George Street, S.W. 7. *Deakin, George Welsey Glen House, Stacksteads, Lencs.
1902 Dec.	(*Deany Hundy James)
1895 Jan.	8. DEARDEN, HENRY Boro' Engineer, Dewsbury.
1900 Jan. 1881 May	9. Deas, James Water Engineer's Office, Warrington. 3. Dease, Patrick Paget Les Sapins, Dinan, France.
1905 Apr.	4. Debney, William Town Hall, Birkenhead.
1882 Dec.	5. D'EBRO, CHARLES ABRAHAM 99 Queen St., Melbourne, Victoria. Q. (DE COURCY, HARRY FRANCIS) Thicking and India.
1906 Apr.	Douglas Indinopoly, madras, india.
m 1890 Apr.	(WARBURTON) S.E.
1885 Dec.	1. DE MELLO, CHARLES HARVEY King, Hamilton & Co., Calcutta. 1. DEMPSTER, HERBERT GEORGE Seaford, Richmond, Natal.
1905 Mar.	(DEMPRITER THOMAS GRANT)
1303 Mai.	B.Sc. (Glas.) Saxonhurst, Whitworth Road, Bit-
1895 M ay	21. DENHAM, HENRY MANGLES Saturation, Without Iton. (Nobel's Explosives Co., 195 West
	7. DENISON, GEORGE CHARLES . George Street, Glasgow.
1893 Dec. 1907 Dec.	
T ♣ 1905 Dec.	(Denny Bros. 704-5 Salisbury
1881 Apr.	5. *DENT, HASTINGS CHARLES {The Homestead, South Godstone, Surrey.

	Dat	e of		ASSOCIATE MEMBERS.	
	1885	Dec.	1.	Detsi, Miguel	Rua do Imperador 8, Petropolis, Rio de Janeiro.
	1902	Dec.	2.	DEVENISH, JAMES ALDRIDGE	Moor House, S. Brent, Devon.
	1889	Feb.	5.	*Devéria, Lewis Marie Theodule	22 Lower Kemmendine Road, Rangoon, Burma.
ın	1897	Jan.	12.	*DE VILLE, MARTIN	Ardlui, Fairdene Road, Coulsdon,
				•	Surrey.
	1000	мау	1.	*DEVONSHIRE, THOMAS EASTON	Purbright, Chislehurst.
	1899	Dec.	5.	(DHIRAJRAM, HIMATLAL (Rao Bahadur)	Anmedabad, Domoay.
	1891	Dec.	1.	DHUNJIBHOY, RUTTONJI, Khan) D 1
	1894	Dec.	4.	Diaz-Lombardo, Isidro	Calle de Cocheras 11, Mexico.
	1888			DIBLEY, GEORGE	Gaveston Place, Nuthurst, Sussex.
	1895		_	DICK, DAVID CRAWFORD	Engineering Department, Custom House, Shanghai.
m	1905	Dec.	5.	*DICKENSON, WALTER HENRY,	50 Park Parade, Whitley Bay,
	1899	Dec.	5.	DICKINSON, HABOLD	Northumberland. Woodfield, North Park Road,
				·	Roundhay, Leeds.
	1888	Dec.	4.	DICKINSON, THOMAS RUSHOLM	
		Dec.		D	100 Western Dead Observer
		Dec.		+10	Khargpur P.O., Midnapur, Bengal.
		Dec.		Diggle, James	Water Ton air and The man and
		Apr.		Diggle, James	Stanley House, Heywood, Lancs.
		Dec.		DIGGLE, JAMES STANLEY	Oakhurst, Heywood, Lancs.
4	1900		9.	*DILLEY, WILFRID JOSEPH B.Sc. (Edin.)	
	1907	Apr.	9.	*DIMES, CHARLES WILLIAM .	184 Casewick Road, W. Norwood S.E.
	1906	Mar.	6.	*Disley, Herbert Rostron .	L. and Y. Ry., Resident Engineer's Office, 118 Manchester Road, Bolton.
	1885	Feb.	3.	*DISNEY, GEORGE WILLIAM	B. & N. W. Railway, Muzafferpur, India.
	1893	Dec.	5.	*DIX, HARRY ARTHUR	
	1902	Mar.	4.	*Dixon, ARTHUR *Dixon, ERNEST	
	1905	Dec.	_ 5.	*Dixon, Ernest	
		Jan.			. 49 Lune Street, Preston.
	1892	Dec.	о.	*Dixon, Frederic Brereton.	
	1897	Apr.	6.	•	Waterworks Engineer, Eng.'s Office, Harrogate.
		Apr.		(D.A. (Canado.)	Eridge, Jackson's Lane, Highgate, N.
		Jan.	9.	*DIXON, JOHN LEONARD	. 5 Eastern Esplanade, Margate.
	1002	Dec.	0.	*Dixon, Robert Bland, R.N. (*Doak, Walter James,	H.M.S. "Dominion," Channel Fleet Engineer's Office, Railway Dept
t 🕂	1900	Dec.	4.	B.E. (Sydney)	Brisbane, Queensland.
	1904	Jan.	12.	Dobbie, John	1 Kenmore Terrace, Marchfield Road, Prestwick, nr. Ayr.
	1908	Jan.	14.	*Dobree, HATHERLEY MOOR .	. West Tilbury Rectory, Tilbury.
		Feb.		*Dobson, ARTHUR AUSTI	o.o. H. A. Dobson, 75 Eaton Rise, Ealing, W.
		Feb.		Dobson, Douglas	. Boro' Engineer, Masterton, N.Z.
				*Dobson, Ernest	. Abingdon, Dorset Road, Merton, S.W.
		Dec.		(*Dobson, Joseph Henry,	Transvaal University College
	1000	Fak	c	(Liverpool)	•)
				*Dockbay, John Arthur .	. Chelston Bank, Torquay. (37 Waterloo Street, Birmingham.
	1901	Dec.	3.	*Dodd, Edward	• (Culvert, Birmingham. 04718.)
	1891	Jan.	13.	*Dodd, Frank William	Portland Harbour Torpedo Works, Weymouth.

	Date of Election.	ASSOCIATE MEMBERS.	
		2. Dodd, Peter	Govt. Ry., Kingston, Jamaica. Surveyor's Office, Wandsworth, S.W. 37 Waterloo Street, Birmingham. 65 Whalley Road, Altham, Accring-
	1908 Apr.	7. Dodgeon, Abthur	ton.
	1894 Jan.	9. *Dods, Joshua Chalmers	Cannamore, Malabar, India.
	1894 Mar.	6. *DONALD, PATRICK DUNLOP, B.Sc. (Glas.)	Annandale, Kilmarnock.
	1905 Apr.	4. *Donald, Robert Buchan {	Res. Eng.'s Office, Sewage Disposal Works, Huddersfield.
	1908 Apr.	14. {Donald, William Francis} Maxwell, B.Sc. (Glas.)}	14 Huntly Gardens, Glasgow.
	1906 Dec.		80 Wellesley Road, Croydon.
+	1898 Mar.	1. {*Donaldson, Thornychoff,}	2 Melbury Road, Kensington, W.
_	1000 4	5 *Donwin Sunway Rhyan	Sir A. B. W. Kennedy, 17 Victoria
	-	5. *Donein, Sydney Bryan 3 Donohue, William Edward, \)	Street, S.W.
	1889 Dec.	Major, Army Service Corps	St. Ives, South Farnborough.
	1902 Jan.	14. {DORMAN, WILLIAM STEWART HOBART, B.A., B.E. (Royal)}	P.W.D., Amballa, Punjab, India.
	1902 Feb.	4. *Dormor, Henry Duncan	H.M. Dockyard, Portsmouth.
	1883 Dec.	4. *Dougal, Robert	33 Great George Street, S.W. [S.W.
	1894 Jan.	1. *Douglas, Alexander Sharp, Jun 9. *Douglas, Gordon	Minas de Rio Tinto, Huelva, Spain.
	1885 May	•	24 Esmond Gardens, Bedford Park, W.
	1894 May	1. *Douglass, Alfred Edwards	Waterworks, Paradise Street, Birmingham.
	1895 Feb.	5. Douglass, James Robertson	Harbour Engineer's Office, Dundee.
_	1891 May	(DOWDALL WILLIAM MAG-)	St. Nicholas Ironworks, Carlisle.
ł	1888 Feb.	7. { DONNELL MITCHELL }	Shanghai, China.
	1897 Jan.	12. Down, Frederick Jonathan	Glengariff, Milton Road, Harpenden. Herts.
	1898 Mar.		Dalkey, Fairmount Road, Bexhill- on-Sea.
t 🛧	1887 Feb.	1. POWNES, ROBERT HENRY BURNSIDE	Trustee Buildings, Barrack Street, Perth, Western Australia.
	1901 Apr.	23. **Downie, Andrew Marshall, B.Sc. (Glas.)	
	1889 Mar.	5. (Downing, Arthur Joseph,)	Old Cabra House, Cabra, Dublin.
	1902 Apr.	8. *Dowson, Ernest McLeod	Survey Dept., P.W.D., Cairo.
		2. *Doxat, Louis Charles John	1 Den Terrace, Teignmouth, S. Devon.
	1893 Jan.	10. {DOYLE, KINSLEY DRYDEN,} M.A., B.A.I. (Dubl.)}	Calle Las Heras 730, Tucuman, Argentina.
	1895 Feb.		Municipal Engineer, Mowbray, Cape Town, C.C.
	1908 Apr.	14. (DRAPER, CHARLES FREDERICK,)	26 Grosvenor Road, Dublin.
	1900 Dec.	(_ D.A.L (Duot.))	Minas de Rio Tinto, Huelva, Spain
	1898 Dec.	6. *DRIEBERG, JAMES ALFRED	
	1901 Apr.	(79 West Regent Street, Glasgow.
	1902 Apr.	(DEGREE PREDERICK AINSTITE)	c.o. Chief Eng., Transcontinental Ry., Eastern Division, Ottawa.
	_	7. *Drown, Alfred Ernest	Rydell, Lanercost Road, Tulse Hill Park, S.W.
	1895 Dec.	3. *Druce, Ernest Harby	c.o. Dr. Fenton, Avonmore, Warwick Road, Coventry.
		5. *Drummond, Hawtbey Marks	Cia de Cobres, Calama, Antofagasta, Chili.
			(

	Date Elec	te of tion.		ASSOCIATE MEMBERS.
	- 1903	Apr.	7.	*Drummond, Peter, B.Sc. (Edin.) Khartum, Sudan.
		Dec.		STATE OF THE COOPER TO STATE OF THE COOPER STA
	1892	Dec.	6.	*DRURY, RICHARD FREDERICK {Land Registry, 34 Lincoln's In: Fields, W.C.
	1891	Mar.	3.	*Dryland, Alfred (County Surveyor's Office, Trow bridge, Wilts.
	1888	Mar.	6.	DUARTE, JOÃO RAYMUNDO General Pedra 95, Rio de Janeiro.
	1906	Dec.	4.	*Du Cane, Charles George, B.A. (Cantab.)
		Apr. Dec.		*Duckham, Frederic William Admiralty Harbour Works, Dover
				*Dudley, Roland {Municipal Eng.'s Office, Lahore India.
	1908	Apr.	7.	Dudley, William Arthur Hydraulic Power Station, White worth Street, W. Manchester.
	1889	Dec.	3.	*DUFF, EDWARD JAMES Holly Lodge, Cressington Parl
		Feb.		DUFFY, RICHARD Calle Juncal 2237, Buenos Aires.
		Dec.		DUGUID, ALEXANDER TURNER c.o. Grindlay & Co., Calcutta. DUGUID, WILLIAM MORRESON Fulwell Lime Works, North Bridg
	1905	Dec.	5.	Street, Sunderland.
				*Duke, Audley Mervyn 69 Lansdowne Road, Old Charlton
				*DURE, BASIL MICHAEL Rickerscote, Stafford.
	1904	Jan.	12.	*DUKE, JOHN REGINALD HARE Turf Club, Cairo, Egypt.
	1890	Dec.	2.	Dungan, Alfred John P.O. Box 16, Melbourne, Victoria.
	1891	Jan.	13.	*Dungan, Andrew { New Graving Dock, Queen's Rose Belfast.
	1879	May	27.	Duncan, Edmund Albert { Delhi and Lond. Bank, Calcutte India.
		Apr.		
	1897	Jan.	12.	*Duncan, Herbert Ellis 2 Hartman Place, Bradford.
	1908	Apr.	. 7.	(TIESWII.
	1896	Dec.	1.	Dungan, Norman {Glen Morag, Prome Road, Inseit Burma.
	1907	Apr.	23.	*DUNCANSON, ALEXANDER WALKER, B.Sc. (Victoria), B.Eng. (Liverpool) Liverpool.
	1907	Mar.	5.	(Street, Montreal, Canada.
	1907	Feb.	. 5.	DUNLOP, JOHN CHRISTOPHER, B.Sc. (Glas.) Bellino-Fenderich, Odessa, Russia
				. DUNN, EDWARD ALEXANDER . 65 Torrington Square, W.C. DUNN, GEORGE BIOKHAM . Stevenage, Herts.
. T -		•		Days Days I was 1 (338 Pine Street, San Francisc
*		Jan.	_	U.S. (Clutha, San Francisco.)
		Mar Feb		J. S. Griggs, Jr., 25 Broad Street
				. *DUNSTON, ROBERT EDWARD \ New York City, U.S. *DUNWOODY, ROBERT BROWNE Royal Commission on Canals at Waterways 54 Victoria Street S.V.
		_		Waterways,54 Victoria Street,S.
		Dec. Dec		
	1900	ישנו ו	, U.	*D 10 D 11 O 44 /0
	1000) 1)oo	. J	. *Durham, Frank Rogers If Orsett Terrace, Hyde Park, W *Durie, George Arthur Pegu, Burma.
		Mai		
				DUTTON, SAMUEL TELFORD Marl Bank, Worcester. [E
	1898	3 Jan	. 10	Duxbury, Thomas Manchester. (Darwinian, Machester. 1806.)

1887 Dec. 6. {DWYER, FREDERIOK LAW, B.A. (Dubl.)	
Southwark, S.E. 1895 Jan. 8. *Dykes, Alfred Herbert 1 Victoria Street, S.W. 1891 Feb. 3. *Dymond, Edmund Robert Vaga House, Hereford. 1890 Feb. 4. *Dyson,RobertCharles,F.C.H. Grindlay, Groom & Co., Bombo 1891 May 5. Earl, Henry Douglas Continental Ice Co., Bombo 1887 Dec. 6. *Early, Sydney Charles Continental Ice Co., Boulogness 1880 Apr. 6. Earnshaw, John Thomas Boro' Surveyor, Ashton-unders 1907 Dec. 3. *East, Rowland Harry 49 Belsize Park, N.W. 1883 May 29. East, Rowland Harry F. C. Puira, Paita, Peru. 1867 Dec. 3. *Eastman, Thomas Valparaiso, Chile. 1891 Mar. 3. *Easton, James Rammell 42 Gordon Road, Ealing, W.	
1895 Jan. 8. *Dykes, Alfred Herbert 1 Victoria Street, S.W. 1890 Feb. 3. *Dymond, Edmund Robert Vaga House, Hereford. 1890 Feb. 4. *Dyson, Robert Charles, F.C.H. Grindlay, Groom & Co., Bomb 1891 May 5. Earl, Henry Douglas Oakley, Huyton Park, Liverpote 1887 Dec. 6. *Early, Sydney Charles Continental Ice Co., Boulogness 1880 Apr. 6. Earnshaw, John Thomas Bord' Surveyor, Ashton-undersign Bord' Surveyor, A	igade
1891 Feb. 3. *Dymond, Edmund Robert Vaga House, Hereford. Grindlay, Groom & Co., Bombo 1891 May 5. Earl, Henry Douglas Oakley, Huyton Park, Liverpour 1887 Dec. 6. *Early, Sydney Charles Continental Ice Co., Boulogness 1880 Apr. 6. Earnshaw, John Thomas Boro' Surveyor, Ashton-undershoft Dec. 3. *East, Rowland Harry 49 Belsize Park, N.W. 1883 May 29. East, Rowland Harry F. C. Puirs, Paita, Peru. 1867 Dec. 3. *Eastman, Thomas Valparaiso, Chile. 1891 Mar. 3. *Easton, James Rammell 42 Gordon Road, Ealing, W.	
1890 Feb. 4. *Dyson,RobertCharles,F.C.H. Grindlay, Groom & Co., Bombon 1891 May 5. Earl, Henry Douglas Oakley, Huyton Park, Liverpon 1887 Dec. 6. *Early, Sydney Charles Continental Ice Co.,Boulogness 1880 Apr. 6. Earnshaw, John Thomas Boro' Surveyor, Ashton-undersigned 1997 Dec. 3. *East, Alfred Tomlin 49 Belsize Park, N.W. 1883 May 29. East, Rowland Harry F. C. Puira, Paita, Peru. 1867 Dec. 3. *Eastman, Thomas Valparaiso, Chile. 1891 Mar. 3. *Easton, James Rammell 42 Gordon Road, Ealing, W.	
1887 Dec. 6. *EARLY, SYDNEY CHARLES 1880 Apr. 6. EARNSHAW, JOHN THOMAS 1907 Dec. 3. *EAST, ALFRED TOMLIN 49 Belsize Park, N.W. 1883 May 29. EAST, ROWLAND HARRY F. C. Puira, Paita, Peru. 1867 Dec. 3. *EASTMAN, THOMAS Valparaiso, Chile. 1891 Mar. 3. *EASTON, JAMES RAMMELL 42 Gordon Road, Ealing, W.	ay.
1887 Dec. 6. *EARLY, SYDNEY CHARLES 1880 Apr. 6. EARNSHAW, JOHN THOMAS 1907 Dec. 3. *EAST, ALFRED TOMLIN 49 Belsize Park, N.W. 1883 May 29. EAST, ROWLAND HARRY F. C. Puira, Paita, Peru. 1867 Dec. 3. *EASTMAN, THOMAS Valparaiso, Chile. 1891 Mar. 3. *EASTON, JAMES RAMMELL 42 Gordon Road, Ealing, W.	-
1887 Dec. 6. *EARLY, SYDNEY CHARLES 1880 Apr. 6. EARNSHAW, JOHN THOMAS 1907 Dec. 3. *EAST, ALFRED TOMLIN 49 Belsize Park, N.W. 1883 May 29. EAST, ROWLAND HARRY F. C. Puira, Paita, Peru. 1867 Dec. 3. *EASTMAN, THOMAS Valparaiso, Chile. 1891 Mar. 3. *EASTON, JAMES RAMMELL 42 Gordon Road, Ealing, W.	
1887 Dec. 6. *EARLY, SYDNEY CHARLES 1880 Apr. 6. EARNSHAW, JOHN THOMAS 1907 Dec. 3. *EAST, ALFRED TOMLIN 49 Belsize Park, N.W. 1883 May 29. EAST, ROWLAND HARRY F. C. Puira, Paita, Peru. 1867 Dec. 3. *EASTMAN, THOMAS Valparaiso, Chile. 1891 Mar. 3. *EASTON, JAMES RAMMELL 42 Gordon Road, Ealing, W.	ol.
1907 Dec. 3. *EAST, ALFRED TOMLIN 49 Belsize Park, N.W. 1883 May 29. EAST, ROWLAND HARRY F. C. Puira, Paita, Peru. 1867 Dec. 3. EASTMAN, THOMAS Valparaiso, Chile. 1891 Mar. 3. *EASTON, JAMES RAMMELL 42 Gordon Road, Ealing, W.	
1883 May 29. East, Rowland Harry F. C. Puira, Paita, Peru. 1867 Dec. 3. Eastman, Thomas Valparaiso, Chile. 1891 Mar. 3. *Easton, James Rammell 42 Gordon Road, Ealing, W.	Lyne.
1867 Dec. 3. EASTMAN, THOMAS Valparaiso, Chile. 1891 Mar. 3. *EASTON, JAMES RAMMELL 42 Gordon Road, Ealing, W.	
1891 Mar. 3. *Easton, James Rammell 42 Gordon Road, Ealing, W.	
1867 Dec. 3 EASTON JOHN MARSHALL. Tordstrock Helensburgh N.B.	
1905 Dec. 5. Eastwood, James 2 Dunkirk Crescent, Halifax.	
1902 Dec. 2. EASTWOOD, WILLIAM \begin{cases} 4 & Beechwood & Grove, Car \\ Lane, Leeds. \end{cases}	digan
1885 Dec. 1. EATON-SHORE, GEORGE Borough Surveyor, Crewe.	
1907 Apr. 9. EAYRS, THOMAS WILLIAM {Thornlea, Beeches Road, Bromwich.	West
1878 Feb. 5. Eckstein, William 187 Union Street, Borough, S.	E.
1906 Feb. 6. *Ecrove, Frederick Thomas Guildhall, Northampton.	-
1883 Dec. 4. *Ede, Francis Joseph Silchar, Cachar, India.	_
1899 Feb. 7. *Ede, Haines Breebaart {Whitehall Club, Avenue, S.W.	uards
1907 Dec. 3. (EDE, STUART STRICKLAND) 21 Cathedral Mansions, Vau Bridge Road, S.W.	xhall
1899 Apr. 11. Eden, Edgar Mark (25 Coquet Terrace, Heaton, castle-on-Tyne.	New-
1898 Dec. 6. *EDGOUMBR, KENELM WILLIAM Collindale Works, Hendon, N.	w.
1907 Dec. 3. (EDGE, CHARLES NOEL, B.A. (Cantab.)	
1895 Dec. 3. EDGELL, ROBERT GORDON Bradwardine, Bathurst, N.S.W	•
m + 1883 May 29. *Edinger, William Henry 3 Fenchurch Avenue, E.C.	
1901 Jan. 8. Edmondson, Alfred Richard, The Oaks, Moss Lane, Timper M.Sc. (Victoria)	•
1895 Feb. 5. *Edmondson, John Alfred {Cowlishaw, Walker & Co., Et. Stoke-on-Trent.	
1896 Jan. 14. Edwardes, Charles Arthur Branch, P. Sydney, N.S.W.	•
1883 Feb. 6. EDWARDS, ANGELO EMANUEL 19 Clifford St., Paisley Rd., Gla	
1900 Dec. 4. EDWARDS, CHARLES WALTER, W. Palliser, Telok, Blangak I B.A.I. (Dubl.) Singapore.	Koaa,
1906 Dec. 4. Edwards, David Municipal Buildings, Taunton.	
1902 Mar. 4. Edwards, Edgar James 13 Charing Cross, S.W.	
1905 Dec. 5. (*Edwards, Ernest William) c.o. J. May, Leon, Nicaragua.	
1906 Dec. 4. *Edwards, Gerald ThornHill {Derwent Valley Water Board, ford, Sheffield.	
1907 Mar. 5. *EDWARDS, HENRY ARTHUR District Engr.'s Office, How Calcutta.	•
1896 May 19. Edwards, Henby Claude John Town Hall, Brixton Hill, S.W. 1895 May 21. Edwards, Herbert Francis. 104 Stanwell Road, Penarth, Ca	
1996 Dog 7 SEDWARDS, OSBORNE ANTHONY L & S.W. Ry Eastlaigh Ham	ts.
1907 Dec. 3. *Edwards, Ronald William 96 Truro Road, Wood Green, 1	
1887 Dec. 6. *Edwards, Walter Cleeve P.W.D., Cape Town.	N.

Date of Election.	ASSOCIATE MEMBERS,	
1890 Jan. 14.	S*Edwards, William Ben,	28 Mayfield Road, Gosforth, New-
	(==== (=== ; === ; == ; == ; == ; == ;	castle-on-Tyne. Taff Vale Ry., Engineer's Office,
	. *Edwards, William James *Egerton, Robert Walter .	· \ Cardiff.
1900 Jan. 9.	ATT on Was a see House	. 17 King's Avenue, Ealing, W. Boro' Engineer, Bacup.
1907 Dec. 3.	*Elder, Arthur Sydney Wels	н Newbold, Edenbridge, Kent.
1906 Dec. 4.		. Municipal Bldgs., Alexandria, Egypt.
1880 Dec. 7. 1885 Dec. 1.	ATT O W	 Gasworks, Oxford. Marine Dept., Brisbane, Queensland.
	*Elkington, Vivian	Ford Lane Works, Pendleton, Man- chester.
1881 Mar. 1.	ELLERY, CHARLES STAFFORD	Gas L. & C.Co. Honor Brigtol Road
1907 Feb. 5.	*ELLINGTON, NOEL BAYZANI B.A. (Cantab.)	
1886 Dec. 7.	*ELLIOT, GODFREY TURNBULL	165 Great Dover Street, S.E.
1901 Mar. 5.	. Elliot, James Duncan .	. 13 Victoria Street, S.W.
1894 Feb. 6.	. *ELLIOTT, HARRY HORNE	Res. Eng., Cape Govt. Rys., Cape Town, C.C.
1901 Dec. 3.	,	Burton Buildings, Parliament St., Nottingham.
1907 Dec. 3		
1908 Mar. 3.	*ELLIOTT, STANLEY STEUARS B.Sc. (Engineering) (Lond. B.A. (Cape)	Royapuram, Madras & Southern Mahratta Ry., Madras.
1907 Jan. 8.	(*ELLIOTT-COOPER MALCOLA	(,) Immingham Grange, Habrough, .) Grimsby.
1896 Dec. 1	. *Ellis, Bertram Wyburne .	. 68 Buckingham Gate, S.W.
	*ELLIS, HORAGE WILLIAM	. 108 Wellgate, Rotherham.
1905 Apr. 4. 1905 Dec. 5		Borough Engineer's Office, West
1904 Apr. 12.	. Ellson, Arthur	Bromwich. Eng.'s Dept., L.C.C., Spring
1901 Dec. 3.		Gardens, S.W. Boyton, Sideup Hill, Sideup.
1891 May 5.	ELMS, FRANCIS	G.W.Ry., Eng.'s Office, Plymouth.
1906 Dec. 4.	*Elsden, Frank Vincent	Grindlay, Groom & Co., Bombay.
1881 Mar. 1.	•	Rowford Lodge, Cheddon Fitzpaine, Taunton.
1902 Apr. 8. 1896 Mar. 3.	EMERSON, JOHN WILLIAM SLOA. *EMTAGE, RAYMOND HOWARD.	N 13 Earl's Court Square, S.W. 14 James St., Bridgetown, Barbados.
1887 Apr. 5.	*Enfield, Viscount	5 St. James's Square, S.W.
1892 Jan. 12	. *English, Bertram William	63 Overstrand Mansions, Battersea
1889 Feb. 5	. *English, Frederick Henry	Park, S.W. Westland Green, Little Hadham,
1892 Dec. 6	. *Ennis, Thomas Frederick	" \ Herts. [Kent Platt Grange, Borough Green,
1905 Feb. 7	Ennis, Thomas Stanislau	
1881 Feb. 1.	. Ennor, Charles John	. Quinta Pimenta, Foz, Oporto.
1900 Jan. 9	. *ERAUT, WALTER	. 5 Thornsett Road, Anerley, S.E.
1896 Jan. 14	· _ · · .	Woodcroft, Tooting Bec Road, Streatham, S.W.
1906 Dec. 4.	$\left\{egin{array}{ll} ext{Espinasse, James, B.A.,} \ ext{B.A.I.} & (Dubl.) & \dots \end{array}\right.$	P.O. Box 1384, Cape Town.
1900 Feb. 6		Engr.'s Office, Town Hall, Leyton, E.
1892 Dec. 6	,	London Road Ironworks, Harleston, Norfolk.
1896 Dec. 1.	*Estler, Paul Traugot	Fairfield House, Old Charlton, S.E.
1871 Feb. 7.		Gasworks, Northampton.

	Dat Elec			A380CI	TE MEN	IBERS.		
	- 1905	– Apr.	4.{	EUSTACE, B.A., M.			м,}	Mrs. Neill, 1 Brunswick Place, Dundalk.
	1898	Anr.	5.	$(\mathbf{Eustice}, P)$	rofessor .	John,	{	Hartley University College, South-
	1887	-			ngineeri Mar Tvo	ng) (Lone	a.) (ampton. District Council, Penarth, Cardiff.
	1892	Mar.	1.	Evans, Ev	AN			County Surveyor, Carnarvon.
	1892	Mar.	1.	Evans, Wi	LLIAM		••	New Walk, Beverley, Yorks.
	1908	Apr.	7.	EVERALL, V	William	TEAGUE	- {	129 Waverley Road, Small Heath, Birmingham.
	1905	Dec.	5.{	*EVERARD,	BERNA	RD,	}	6 Millstone Lane, Leicester.
	1005	T	•	M.A. (C		·· ··	ر	Belliss & Morcom, Ledsam Street,
				*Everard, I			1	Birmingham.
	1905	•		Everett, 8 (Eves, A	RTHUR	FRANC	18.)	Aber Colliery, Ogmore Vale.
	1903	Apr.	7.	B.Á.I. (1	Dubl.)		}	E. I. Ry., Allahabad, India.
4	1899	Feb.	7.	Eves, Gra B.A.I. (1	.VES WI	LLIAW,	_}	Chief Eng., Kowloon-Canton Ry., Kowloon, Hong Kong.
	19 08			EVETTS, G		<u>.</u>	,	124 Wood Vale, Forest Hill, S.E.
	1882	Dec.	5.	Ewens, Pa	UL		••	5 Austin Friars, E.C.
		,						· (The stored OM T) G (
	1900	Dec.	4.	*Faber, Ei	ward G	REY	{	Engineer's Office, London County Council, Spring Gardens, S.W.
	1904	Jan.	12.	*Fadelle,	Јоѕкрн]	Edward		B.A. Rosario Ry., Buenos Ayres, Argentina.
	1897	Jan.	12.	FAIRBAIRN	ADAM I	Maitlani	D 4	G. H. Hill, Albert Chambers,
				FAIRBAIRN				Albert Square, Manchester. 26 Clifton Gardens, Folkestone.
	1893	_	. (*FAIRGRIEV	E, EDGA			Mrs. Baxter, 6 Cambridge Street,
			·	B.Sc. (I	ldin.)		}	Edinburgh. Chas. Cammell & Co., Sheffield.
4	1886	Apr.	6.	*FAIBLEY,	William	I		69 Victoria Street, S.W.
_	1908	Apr.	7.	FALCONER,	Charles	ALEXANI		21 West Mayfield, Edinburgh.
	1904	Feb.	2.	*FALK, ED	WARD		••	Auxiliary Forces Club, 2 Whitehall Court, S.W.
	1906	Dec.	4.	*FANE, ART				Jhelum, Punjab.
	1907	Mar	. 5 .	FABIS, B.A., B.		bl.)	ом, 	Contractor's Office, New Dock Works, Newport, Mon.
	1906	Dec	4	FARMER,				3 Parliament Street, Bury, Lancs.
				STAHEL *FARQUHA	RSON. TE	 IOMAR	5	(Rosario Nitrate Co., per Gildemeister
	1892	May	24.	B.Sc. (H	ldin.)		••	& Co., Iquique, Ćĥili.
	1892	May	3.	FARR, C			٠,	Canterbury College, Christchurch,
-	1000	17-1-	Ω	D.Sc. (A			•••	New Zealand. Homecroft, Wantage Road, North-
*			-	FARR, WII FARRANT,		SAN	••'	ampton.
	1904	Apr.	. 12.{	B.A. (Co			}	The Vicarage, Neen Savage, Cleo- bury Mortimer, Salop.
	1907	Jan.	8.			ж		28 Glenfield Road, Tooting Bec
	1903	Apr.	. 7 .		•		oria`	Common, S.W. G.C. Ry., Grimsby Docks.
		Feb.		f*FARRELL,	CHARL	ES ARTH		Town Hall, Port of Spain, Trinidad.
t m J				*FARRELL,	DS, ELNO. Richard	(Edin.))	50 Wellington Street, Glasgow.
· 1.	1899	Feb	. 7.	FARRINGT	ом, Тног	AS BOOT	H	Trinity Square, Llandudno.
	1894	May	10.	FARRINGTO *FARRINGTO *FARWELL,	ON, WILI	DODGE :	••	Urban District Council, Woodford.
	1889	May	21.	*FAWOUS, A	LFRED	·····	•••	11 Laura Place, Bath. Backworth, Rosebank, Natal.
		Apr.	_	∫FAWKES,	RUPERT	r Edwa	BD)	Sudan Govt. Rys., Atbara, Sudan.
				(FBANCE	••	•• ••)	0
								•

		e of		ASSOCIATE MEMBERS.	
	1900	Apr.	3.	FELKIN, LEONARD GEORGE	So.o. Topham, Jones & Railton, Ltd., New Dock, Southampton.
		Feb.		FELL, GEORGE NOBLE	17 Victoria Street, S.W.
		Dec.		Fender, David Thomas	14 Hearnville Road, Balham, S.W.
		Dec.		FENNELLY, RICHARD	Kilmore, Victoria.
	1908	Feb.	4.	FERNIE, FREDERICK	59 Spottiswoode Street, Edinburgh.
	1884	Dec.	2.	(*Ferreira, Eduardo de	Pernambuco, Brazil.
			1	MORAES GOMES	/
	1868	May	5.	Ferreira, João Neri	Rio de Janeiro.
*	1907	Dec.	3.		102 Elmbourne Road, Upper Toot-
-				GOMES	ing, S.W.
	1905	Feb.	7.	*FERRO, Don ERNESTO,	Apartado 257, Bogota, Colombia [via
				B.A. (Colombia)	New York]. (Ferro, Bogota.) (C.S.A. Rys., P.O. Box 1121, Jo-
	1 9 02	Dec.	2.	FERRY, CLEMENT BEAUMONT	hannesburg.
	1891	Dec	1	*Festa, Giulio	16 Chareh el Saha, Cairo, Egypt.
		Apr.		FETTES, JAMES DOLLERY	72A George Street, Edinburgh.
		-		•	(Coode, Son & Matthews, Tanjong
	1899	Dec.	5.	*Frorde, Francis Creswell	Pagar Dock Works, Singapore.
	1900	Feb.	6.	*FIELD, MICHAEL BIRT	8 St. Paul's Rd., Kersal, Manchester.
		Jan.		(*FIELD, WILLIAM ROBERT,)	·
	1907	Jau.	14.	F.C.H.	Trelana, Bude, N. Cornwall.
	1882	Dec.	5.	*FIELDEN, EDWARD BROCKLEHURS	T Condover Hall, Shrewsbury.
	1894	May	1	FIELDER, HERBERT	Titchfield, Beechwood Road,
) Sanderstead.
		Feb.		FINCH, ALFRED ROBERT	Town Hall, Kensington, W.
	1902	Dec.	2.	Finch, Ernest Edward	Town Hall, Bethnal Green, N.E.
	1897	Dec.	7.	FINCH, HENEAGE WYNNE,	New University Club, St. James's
				M.A. (Oxon.)	Street, S.W.
	1000	Jan.	10.	*FINDLAY, GEORGE JAMES *FINDLAY, ROBERT	Glanyrafon, near Wrexham.
	1004	Mon	0. 91		Board of Works, The Green, Eltham.
		May		FINNEY, JAMES BABBETT	P.W.D. Cairo, Egypt. P.O. Box 16, Georgetown, Demerara.
	1886	Feb	2.	*FINNIMORE, BENJAMIN KINGTON	Kendarea, Darjeeling, India.
					(P.W.D., Zomba, British Central
	1900	Feb.	6.	FIRR, TOM FREEMAN	Africa.
	1004	D	٠.	*T C	(Rev. W. A. Firth, Westfield
	1884	Dec.	Z.	*Firth, George Septimus	Vicarage, Battle, Sussex.
	.000	Dog	4	*Firth, Sydney	G. S. Firth, Beeches, Ashurstwood,
	1000	D00.	T.	FIRIT, SIDERI	E. Grinstead.
	1904	Jan.	12.	*Firth, William James	23 Norman Terrace, Street Lane,
					Roundhay, Leeds.
	1886	Mar.	2.	Fish, Robert	Newport Villa, York Avenue, East
	1820	Jan.	æ	W	Cowes, I.W. [868.
				STromp Q. correr v =	Elstow, Craneswake Avenue, South-
		Dec.		FISHER, WILLIAM CLARK	24 Albany Road, Ealing, W.
					(Riley, Hargreaves & Co., Ltd.,
	1891	Apr.	7.	*Fisher, William Dixon	Singapore, S.S.
	1907	Dec.	3.	FITCH, WILLIAM JOSHUA	101 Walsworth Road, Hitchin. [vaal.
	1890	Feb.	4.	*FITT, JOHN EDWARD	Town Engineer, Standerton, Trans-
	1889	May	7.	WingCapara Capara	D O D 201 DV 11: 1 37 0
	1876	Dec.	5.	*FITZGERALD, MAURICE FRED-	29 Felentine Avenue Polfort
		_ 501	٠./	ERICK, B.A. (Dubl.)	32 Eglantine Avenue, Belfast.
	1890	Dec.	2.	FITZ-GERALD, ROBERT DAVID	Roads and Bridges Dept., Sydney,
				_	N.S.W.
	1905	$\mathbf{Dec.}$	5.	FITZHERBERT, JOHN ROBERT	
	1886	Dec	7.	FITZ-PATRICK, ROBERT PERSE	Punjab.
			- 4	*FITZSIMONS, HERBERT WALTER,	Local Government Board, Dublin. John J. Webster. 39 Victoria
	1905	Dec.	5.{	B.Sc. (Engineering) (Lond.)	John J. Webster, 39 Victoria Street, S.W.
	1893	May	16.	FLACH, JAMES	Maes-y-Rhedyn, Port Talbot.
		•			J J J

	Date of Election.	ASSOCIATE MEMBERS.
	1889 Dec. 3.	*FLAVELLE, ALBERT EDWARD Lucerne, Mosman, Sydney, N.S.W.
	1890 Dec. 2.	(Jackson House Jackson Chat Street
	1894 Jan. 9.	Street, Glasgow.
	1904 Jan. 12.	(D.E., D.A. (Royat))
	1908 Apr. 7.	
	1894 May 1. 1908 Apr. 7.	*FLETCHER, BERNARD MORLEY (20 Victoria Street, S.W. (Agonium, London. Westminster 5085.) FLETCHER, FRANK PURSER H.M. Dockyard, Chatham.
	1891 May 5.	*FLETCHER, GEORGE EDWIN 77 King Street, Manchester.
	1897 Dec. 7.	*Fletcher, Herbert Phillips 29 New Bridge Street, E.C.
	1906 Dec. 4.	FLETCHER JAMES 570 Glencoe Road, The Park, Shef-
	1887 May 24.	у пена.
J	1886 Feb. 2.	The Homestead, Cale Green, Stock-
-7.		*FLETCHER, PATRICK Bulawayo, Matabeleland.
		*Fletcher, Robert Alexander Bulawayo, Matabeleland.
	1892 Dec. 6.	FLETCHER, WILLIAM WELLESLEY Provincial Engr., P.W.D., Colombo, Pole Ceylon.
	1905 Dec. 5.	*FLINT, FRANK DEAN \ Ceylon. *Eng.'s Office, Construction Division, Rangoon, Burma.
	1899 Apr. 11.	(*FLOOD, JOHN GARNAR.) 62 Carlton House, 11p Regent
	•	(M.A. (Cantao.)) Street, S.W.
	1894 Dec. 4.	(Carlton Chambons Roldmin St. Pois
		(tol. (Moss-Flower, Bristol, 756.)
		*Flowerdew, Spencer Pelham O. & R. Ry., Lucknow, India. Folk, Samuel Mark 33 Buckland Crescent, Belsize Park,
	1906 Apr. 3.	FONTAINE, HERBERT JAMES TOWN Hall, Hull IN W
	1888 Mar. 6.	*Forbes, Andrew 136 Otley Road, Leeds.
	1896 Mar. 3.	*Forbes, Henry Keith East Leigh, Teignmouth, Devon.
	-	FORD, ARCHIBALD HENRY 11 High Street, Portsmouth. *FORD, CHARLES FREDERICK Marchay Main Colliery, Ripley,
	, 1892 May 24.	VERNON Derby.
	1883 May 29.	*FORD, HENRY WALTER {Calle Constitution, 1464, Buenos Aires.
	1897 Jan. 12.	FORDE, HENRY BLIGH Seekabelwerke, Nordenham-an-der Weser, Germany.
	1890 Apr. 1.	The Cottege Wood Lane Shan
	1908 Apr. 14.	*Forman, James Hill 160 Hope Street, Glasgow.
	1894 Dec. 4.	FORREST, JOHN CHARLES {Holly Bank Colliery, Essington, Wolverhampton.
4	1896 Apr. 14.	(*Forrest, William Robertson) 7 The Sanctuary, Westminster,
	1896 Mar. 3.	
*	1894 May 22.	FORSTER, CHARLES EDWARD, Colonial Sugar Refining Co., Sydney, B.A. (Sydney) N.S.W.
	1882 Dec. 5.	FOSTER, EDWARD WILLIAM PERCEVAL, C.M.G P.W.D., Cairo.
	1891 Dec. 1.	(*FOSTER, HENRY LLEWELLYN M. Longridge, 12 King Street, THOMAS
	1907 Apr. 9.	FOSTER, WILLIAM ABTHUR Town Hall, Accrington.
	1907 Dec. 3.	FOULDS, JOHN RHODES 1 Plevna Terrace, Bingley, Yorks.
	1906 Dec. 4.	*Foulis, William {2 Montgomerie Quadrant, Kelvin-side, Glasgow.
•	1901 Apr 2.	Foulis, William Aimslie {Type Improvement Commission, Newcastle-on-Type.
		o 2

Date of Election.	ASSOCIATE' MEMBERS.	
1906 Dec	^{5. 2.} (NAMABA)	N. AB. Cigarettfabriken Orient, Asögatan 44, Stockholm.
1902 Jan	1. 14. FOWLER, CECIL ARTHUR, B.A.I. (Dubl.)	LUBSINIE, BILLO.
t m 🛧 1896 Dec	. 1. *Fowler, Henry	M. Ry., Works Manager's Office, Loco. Dept., Derby.
1907 Ap	(*Fowler, Richard Samuel)	Engineer's Office, Kinlochleven, Onich, Inverness-shire.
1902 Dec		Boro' Engineer's Office, Keighley.
	r. 1. *Fox, Alfred, Jun	J. E. Harmsen, Caylloma Silver Mines, Arequipa, Peru (via New York).
f m 🛧 1901 Max	5. 5. *Fox, Charles Beresford, M.A. (Cantab.)	56 Moorgate Street, E.C.
	o. 4. *Fox, Guilherme Henrique	States Ry., Kajang, Malay, S.S.
1893 Jan	. 10. *Fox, John Richard Stratford	(F. C. Rosario, Calle Bartolome Mitre 299, Buenos Aires.
1904 Apr	2. 12. (*Fox, Senior Frederick)	
1906 Jan	(*FOY WALTER EDNEST)	L. & S. W. R., Eastleigh Station, Hampshire.
1907 Dec	. 3. *Francis, Ronald Joseph	Bemersyde, Coolhurst Road, Shepherd's Hill, N.
1884 Dec	e. 6. Franckel, Edward	Atlas Works, Stockholm.
_	. 3. *Frank, Reginald Alexander	High Hall, Kirby Moorside, York- shire.
1908 Mai	. 3. *Frank, Simpson Shepherd	2 Hayburn Crescent, Partick, N.B.
1906 Dec	. 4. *Frank, Thomas Prinson	28 College Road, Ripon.
-	. 7. FRANKLIN, LUKE, B.E. (Queen's)	South Metropolitan Gas Company,
1901 Dec	. 3. *Franks, Charles Foard	70 Bankside, S.E.
1892 May		Lautoka, Viti Levu, Fiji.
1905 Apr 1881 Dec	. 4. Fraser, Ebenezer 6. *Fraser, Ernest Gordon	P.W.D., Bombay. 33 West Hill, St. Leonards-on-Sea.
	. 7. Fraser, Thomas	c.o. Chief Engineer, G. I. P. Ry. Bombay.
1904 Apr	. 12. Fraser, William Alexander	1 Ogilvie Terrace, Merchiston Edinburgh.
1873 May	20. Fraser, William John	121 Adelaide Rd., Hampstead, N.W.
m №1895 Dec	. 3. Frech, Sigismund Alfred	Parliament Mansions, Victoria Street, S.W.
1877 Dec		Cormongers, Nutfield.
-	5. *FREEMAN, RALPH	6 Woodberry Down, N. Lancaster House, Dacres Road,
<u>-</u>	. 2. *Freund, George John, Jun) Forest Hill, S.E.
1896 Dec 1905 Dec		216 West George Street, Glasgow. 2 Granby Place, Hillhead, Glasgow.
1890 Dec		Chelmer, near Brisbane, Queensland.
1901 F eb	. 5. *Friedberger, Maurice Bryham	Westminster Construction Co., New Kalang Reservoir, Singapore.
1902 Dec	. 2. Friel, William	Chamber of Commerce Buildings, Waterford.
1888 F eb	. 7. *Frobisher, Edward	Urban District Council, Fleetwood.
1884 Dec	. 2. Froggatt, William	Chapeltown, Sheffield.
1886 Dec 1893 Dec	7. Fry, William Henry 5. *Fuhr, Henry Hannay	9 High Street, Gosport. P.W.D., King William's Town, C.C.
1887 Dec		14 Atagomachi Sanchome, Shibo,
1905 Dec	5 Fulton, Alexander Mac-	Tokio, Japan. Leafield, Mill Road, Yoker, Clyde-
1908 Jan	(FILTON ANGUE ROPEDEON)	bank. University College, Dundee.

Date of Election,	ASSOCIATE MEMBERS.	
1890 Jan. 1		1 Garden Court, Temple, E.C.
1905 Dec.	5. *Funnell, Herbert Nicholas	Poste Restante, G.P.O., New York City, U.S.
1893 Dec.	5. *Furness, George James	Roundwood House, Willesden, N.W.
1898 Dec. (6. *Furnivall, Frank	N.W. State Ry., Lahore, Punjab, India.
1900 Apr. 3		41 Osmond Road, Hove, Sussex.
1896 May 1	9. {GAFFNEY, STAFFORD,} M.A.I. (Dubl.)	46 Northumberland Road, Dublin.
1892 Dec. (6. *Gage, John Franklin	15 Dorset St., Portman Square, W.
1900 Feb. 6	GAILEY, THOMAS ANDREW, B.E., B.A. (Royal)	4 Langdale Avenue, Mitcham, Surrey.
m 1871 Mar.	7. *Gainsford, Thomas Robert	Woodthorpe Hall, near Sheffield.
1908 Apr. '	7. Gairns, Robert Wylie {	11 Rosevale Terrace, Partick, Glasgow.
1877 May 2	9. Galbraith, John, M.A. (Toronto) 4. *Gale, Abthur Robert	School of Practical Science, Toronto.
	1. *Gale, Charles Henry	Kingsnorth, Ashford, Kent. 38 Scarsdale Villas, Kensington, W.
	1. GALE, WILLIAM WILLIS	Urban District Council, Carshalton.
1907 Feb.	5. Gallini, Alfred Maurice Dominic	J. B. Gallini, Glencairn, Wimbledon, S.W.
🛧 1884 May 2	7. Gallon, William	Town Hall, Upper St., Islington, N.
1877 Dec.	4. \{ *Galloway, Thomas Lindsay, \} M.A. (Glas.)	175 West George Street, Glasgow.
1908 Feb.	4 (*GALWAY, JOHN CAMPBELL,)	New Canadian Co., New Carlisle, P.Q., Canada.
1880 Dec. '	7. GAMBLE, SIDNEY GOMPERTZ	Fire Brigade, Southwark, S.E.
1892 Dec.		Ottoman Gas Company, Smyrna.
		4 Queen Square, Bloomsbury, W.C. (282 Plumstead Common Road, Plum-
1907 Dec.	•	stead, S.E.
1908 Mar.	4. *Gardner, Charles Turville 3. *Gardner, John	Atbara, The Sudan. 9 Anerley Park, S.E.
1905 Dec.	5. (*GARDOM, WILLIAM DOUGLAS)	
1897 Dec.	(ORUNHALM)	Argentina. Thackley, Bradford.
1890 Apr.	1. *Garland, Ernest Talbot Cope	Ipoh, Perak, Malay, S.S.
1899 Dec. 1900 Apr.	5. *Garnett, Sydney Habold 3. Garrard, George	Cardross, Dumbartonshire. Waterworks, Small Street, Bristol.
	5. *Garrard, John Jervis	P.O. Box 4303, Johannesburg.
♣ 1895 Apr.	2. Garratt, Herbebt Alfred	(L.C.C. School of Engineering and Navigation, High St., Poplar, E.
1895 Feb.	5. *Garrett, Frank, Jun	Leiston Works, Suffolk.
1902 Dec.	2. Garrett, Frederick Morton	(Box 392, Bloemfontein, Orange River Colony.
1890 Dec.		Town Surveyor, Torquay.
1904 Apr. 19	2. GARROD, CHARLES, B.Sc.(Lond.)	Kelvedon, Bulwer Road, New Barnet.
1904 Dec.	6. Garrow, Robert George {	Eng.'s Office, Isna Barrage, Upper Egypt.
1895 Dec.	3. Garside, Edward	Town Hall Chambers, Ashton-under- Lyne.
1892 May 2		Engineer's Office, Guildhall, E.C.
m 🛧 1902 Jan. 1	4. (*GARVIE, ROBERT HALLEY,) B.Sc. (St. Andrews)	Ship Caual Co., 41 Spring Gardens, Manchester.
1892 Jan. 1		Dock & Ry. Co., Milford Haven.
1899 Apr. 1	1. *Gaskin, Frederic William	(Liverpool Corporation Waterworks, Llanforda, Oswestry.
1894 Dec.	4. Gatehouse, Tom Ernest	100 Tulse Hill, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1891 Feb. 3.	*GATES, CHASEMORE PHILIP	The Reed Cottage, Soham, Cambs.
1907 Dec. 3.	*GATES, HARALD BURTON	6 St. Paul's Avenue, Cricklewood, N.W.
1887 Apr. 5.		10 Strada Seconda, Floriana, Malta.
1907 Dec. 3.	*GAUNT, LOUIS HENRY ARMI- STEAD, B.Sc. (Victoria)	Sunfield Cottage, Stanningley, Leeds.
1906 Feb. 6	. *GAUVAIN, WILLIAM PERCIVAL	Waihi Gold Mining Company, Ltd., Waihi, New Zealand.
1900 Feb. 6	*Gavin, Joseph Merricks	Waterworks Dept., Antofagasta and Bolivia Railway, Chili.
1903 Apr. 7.	GAZE, HABRY PHILIP	Central Electric Supply Co., Greve Road, St. John's Wood, N.W.
1900 Apr. 3	*GEDYE, NICHOLAS GEORGE,) B.Sc. (Birmingham)	15 Victoria Street, Westminster, S.W.
1907 Jan. 8.		Lyallpur, Punjab.
1908 Feb. 4.	*GEEN, ALBERT BURNARD	(Fairlight, Southville Road, Thames Ditton.
1904 Dec. 6.		Brandize, Avenue Road, Torquay.
1905 Jan. 10	GELLATLY, JOHN THOMPSON Bisset	Engin-charge, Bongolo Scheme, Queenstown, C.C.
1893 Mar. 7.	*Gelston, Robert	74 George Street, Limerick.
1907 Dec. 3		The Grove, Killiney, co. Dublin. Oakenclough, Limehurst, Ashton-
	*George, Charles Herbert	under-Lyne.
1882 Dec. 5	GEORGE, DUNCAN	7 Stanhope Terrace, Hyde Park, W. Bosbury Lodge, Malvern Link,
1908 Jan. 14	COLM	Worcestershire.
1906 Dec. 4	. *German, Bernard Foster	Grindlay & Co., 54 Parliament St., S.W.
1894 Mar. 6		Box 3712, Johannesburg, Transvaal.
1899 Dec. 5 1906 Apr. 3		State Rys., Jemuco, Chile. Res. Engr.'s Office, Tring, Herts.
-	*Ghaleb, Kamel Osman	4th Circle of Irrigation, Beni-Suef,
		Contractor's Office, Dock Extension
1897 Apr. 6	. *Gibb, Alexander	Works, Newport, Mon.
1905 Dec. 5	. *Gibb, Andrew Shirra	P.W.D., Sargodah District, Shahpur, Punjab, India.
1866 Feb. 6		Haversham Grange, Twickenham.
1905 Dec. 5 1904 Apr. 19		Town Hall, Fulham, S.W. 41 North John Street, Liverpool.
1892 Feb. 2	d. Gibbins, William Dickins	63 Victoria Road, Northampton.
	5. *GIBBONS, CHARLES PRESTON	T. Docwra & Son, Ball's Pond, N.
1902 Apr. 8	*Conna I ampuna	98 Upper Tulse Hill, S.W.
-	. *Gibson, Alexander James	Denison, Ram & Gibbs, Hong Kong. School of Engineering, The University, Sydney, N.S.W.
♣ 1906 Jan. 9	GIBSON, ARNOLD HARTLEY, M.Sc. (Victoria)	Nether End, Northenden, Cheshire
1900 Apr. 3	GIBSON, GEORGE HENRY	{4 Boleyn Road, Pollokshields, Glasgow.
1905 Dec. 3	6. GIBSON, GODFREY MARSDEN, B.A. (Cantab.)	Mountain & Gibson, Ltd., Elton
1907 Dec. 3		F. C. Central Dominicano, Puerto Plata, W. Indies.
1905 Jan. 10	*Gibson, Lawrence James Douglas, M.A., B.Sc. (St.	
	Andrewe	
	. *Gibson, Norman Walter John	
1900 Dec. 4	. *Gibson, Ralph Ernest Gibson, Thomas Sydney	Gas Offices, Duke Street, Liverpool. Gasworks, 709 Old Kent Rd., S.E.
1000 Apr. 1	FLETCHER	Cantorno, 100 Old Rell Ru, S.B.

	Date of Election.	ASSOCIATE MEMBERS.	
	1895 Feb.	5. (*GILBERT, THOMAS STEPHEN, B.E. (Royal)	Harbour Office, Belfast.
	1905 Apr.		Res. Engr.'s Office, Tanjong Pagar Dock Works, Singapore.
	1908 Feb.	4. *GILCHRIST, ROBERT {	Westmount, Langbank, Renfrew- shire.
	1906 Feb.	6. *GILES, HUMPHREY NOEL, B.So. (Victoria), B.Eng. (Liverpool)	Liverpool Corporation Waterworks, Lake Vyrnwy, Oswestry.
		1. *Giles, Walter	The Clearing, Pyrford, nr. Woking. The Bungalow, Church Cobham,
	1883 Dec.	4. GILL, ALBERT AUGUSTUS (Surrey.
	1901 Apr. 1886 May	4. GILL, JOHN	Richardson & Cruddas, Bombay. Town Hall, Bangor.
	1888 Apr.		Imperial Road, Fulham, S.W.
4			Municipal Offices, Peterboro'. Ingleside, Montague Rd., Ealing, W.
	1886 Dec.		c.o. Simkins & Adams, Cape Town,
			C.C.
	1889 Dec.		Greymouth, New Zealand. Derwent Aqueduct, Baslow, Derby-
	1905 Dec.	5. *GILLILAND, ALBERT HOWARD {	shire.
	1889 Dec.	5. "GILLINGHAM, ALFRED JOHN {	Calle Mitre 138, San Martin, F.C.R., Argentina.
	1894 May	1. *Gill-Jerkins, Daniel {	Dharwar Reefs Co., Kabulayatkatti P.O., Bombay.
	1898 Dec.	6. GILMOUR, DAVID	Box 231, Johannesburg, Transvaal.
	1891 Dec.	1. GILMOUR, ROBERT	122 Wellington Street, Glasgow.
	1906 Dec.	4. *GLANVILLE, ERNEST ALFRED	Madras Railway, Bangalore Canton- ment, South India.
	1900 Mar.	6. GLASS, SYDNEY NEWTON	16 Ravenscroft Roud, Chiswick, W.
	1904 Dec.		Government Offices, Bloemfontein.
	1905 Apr.	4. GLENDINNING, PATRICK	Aswan Reservoir, Aswan, Egypt.
٠.٧.	-	DANNATINE	
T	1896 Jan. 1 1891 Dec.	14. *GLOVER, GEORGE TERTIUS I	N.E. Ry., New Shildon, co. Durham. Clive Cott., Furness Rd., Eastbourne.
			48 Eccleston Place, S.W.
	1907 Apr.		Pembroke House, New Road, Chatham.
	1885 Feb.	3. Godai, Riyosaku	Yamagano Gold Mine, Yokogawa Mura, Aira Gun, Kagoshima Ken, Jupan.
			2 Park Ave. East, Brantford, Ont.
m 🛧	1899 Dec.		Municipal Offices, Shanghai.
	1897 Dec.	7. GUDFREI, FREDERIUS WILLIAM (Griffiths & Co., Lobito Bay, Portuguese S.W. Africa.
	1897 Mar.	2.\ B.A. (Cantab.)	Bengal-Nagpur Bailway, 17 Garden Reach Road, Calcutta
	1899 Dec.	5. {Godfrey, John Breton, B.E. (Calcutta)}	
4	1888 Apr. 1		Silver How, Alne, York.
_	<u>-</u>		Smith's New Dock Works, South
		· (Bank on Tees.
	<u> </u>	(62 London Wall, E.C. Met. Water Board, Chelsea Dist. Off.,
	1889 Mar.	5. *Gooch, Henry Jesse {	Commercial Road, Pimlico, S.W.
•	1899 Dec.	5. Good, HARRY	Town Eng., Boksburg, Transvasl.
•	1906 Dec.	4. Good, Percy	172 West Hill, Putney Heath, S.W. c.o. Mrs. Goodall, 57 Fitzroy Rd.,
	1886 Apr.	6. *Goodall, Thomas Edward {	c.o. Mrs. Goodall, 57 Fitzroy Ed., Regent's Park, N.W.
	1878 Feb.	5. THOWAN	61 Granville Park, S.E.

Date of Election.	ASSOCIATE MEMBERS.	
1907 Apr. 9.		Boro.' Eng.'s Office, Town Hall, Southport.
1899 Dec. 5.	. *Goodman, George Smith	39 Edgcumbe Park Road, Peverell Park, Mutley, Plymouth.
1894 Feb. 6.	*Goodman, James	Grand Junction Waterworks, Brentford, W.
1894 Dec. 4,	*Goodman, Richard	The Croft, Manor Court Road, Han- well, W.
1908 Feb. 4.	*Goodman, Walter Neville	(Dunaing, Chicago, In.
1905 Apr. 4.	Goodwin, William John	City Surveyor's Office, Town Hall, Manchester.
1889 Apr. 2.	GOODYEAR, HERBERT	Boro' Engineer, Colchester.
1890 Dec. 2.	Gordon, Charles Grimston	Church Farm, Antingham, N. Walsham.
1904 Mar. 1.	*Gordon, George Francis Carter, M.A. (Cantab.)	
1888 Apr. 10.	Gordon, Henry Andrew	Bank of New Zealand Buildings, Queen Street, Auckland, N.Z.
1894 Dec. 4.	Gordon, John	Burgh Surveyor's Office, Aberdeen.
1906 Apr. 3.	Gordon, Sholto Hamilton	59 Harrison St., Barrow-in-Furness.
1907 Apr. 23. S 1897 Apr. 6.	*Gordon, Vivian	88 St. Jumes's Street, S.W. 44 Inman Road, Harlesden, N.W.
1887 May 3	Goslett, Charles Alfred	1733 Euterpe St., New Orleans, U.S.
1906 Apr. 3.	*Gostwyck, Godfrey Harold Gostwyck	} 16 Bessborough Gardens, S.W.
1899 Apr. 11.	GOSTWYCK HUMPHREY	Municipal Eng.'s Office, Singapore S.S.
1884 Dec. 2	. *Gotto, Percy Murly	(228 Dashwood House, New Broad Street, E.C.
1895 Jan. 8.	GOTTO, PETER	26 Waterloo Road, Southampton.
1904 Jan. 12.		24 Church Street, Kingston, Jamaica. (Chief Eng., Gas Light & Coke Co.,
1892 Jan. 12.	. Goulden, Thomas	Horseferry Road, S.W. Kilmarnock, Ealing Road, Alper-
1902 Apr. 8.	Gow, William James	ton.
1884 May 27.		
1990 Feb. 6	Standam, Alfred Henry Invine	Cannon Street, E.C.
1900 Dec. 4.	. *Graham, Donald Charles	Tradath, Edge Hill, Wimbledon, S.W.
1874 Apr. 14		
1893 Apr. 11 1906 Jan. 9.	. Graham, Maurice . *Granger, John Maxwell	. 115 Ashley Gardens, S.W. Eng.'s Office, C.G. Rys., Cape Town.
1877 May 1		Maryhill, Inverness.
1904 Jan. 12	GRANT, CHARLES JAMES, B.C.E. (Melbourne)	Mildura, Victoria.
1883 Dec. 4		Hale Edge, South Nutfield, Surrey.
1898 Feb. 1.	Grant-Browning, John	Metrop. Water Board, Eng.'s Dept., Savoy Court, W.C.
1908 Jan. 14	· {*Grant-Dalton, Alan Tre- vanion	Arundel, Bonair Road, Rondebosch,
1905 Dec. 5	. GRAVE, JOHN UTRICK ROGER	(Snangnai.
1906 Apr. 3.	. *Gravely, William Cecil	J. Watt Sandeman & Son, St. Nicho- las Bldgs., Newcastle-on-Tyne. (Marconi Wireless Telegraph Co.,
♣ 1898 Dec 6.	*Gray, Andrew	Watergate House, York Bldgs., Adelphi, W.C.
1888 May 15.	Gray, Christian Hamilton	Telegraph Works, Silvertown, E.
1897 Apr. 6.	Gray, Frank James	Land Registry, 34 Lincoln's Inn Fields, W.C.

		e of tion.		ASSOCIATE MEMBERS.		
	1896	May	5.	GRAY, GEORGE DAVID, B.A.I. (Dubl.)	}	Eng.'s Office, City Hall, Dublin.
	1892	Jan.	12.	*GRAY, HENRY HOLMES		Farley Hill Place, Reading.
	1906	Apr.	3.	GRAY, JAMES	. :	Orchard House Works, Blackwall,
				*Gray, Robert Bruce McGrego	0B	
	1891			GRAY, WILLIAM	•	44 Broad Street, Birmingham.
	1888			GRAY, WILLIAM ERNEST	•	Telegraph Works, Silvertown, E.
	1891	May	5.	GRAY, WILLIAM WYTHERS		4 Benet Street, Cambridge.
	1906			GREASLEY, FREDERICK JOHN		Borrowash, Derby.
	1885 1802			GREATHEAD, WALTER HORATIC		Box 4751, Johannesburg, Transvaal. Oban, Vesper Road, Kirkstall, nr.
	1907	Dec.	3	*Green, Frederick Davies *Green, Frederick Michael	•	40 Radford, Coventry. [Leeds.
	1891	Dec.	i.	*Green, George William		12 Mortlake Road, Kew.
	1879				•	Gas Company, Preston.
				*Greene, Louis		East Indian Ry., Calcutta. 1 Church Road, Penarth, Cardiff.
	1885	Mar.	3.	GREENHILL, FREDERICK MORE	18	1 Church Road, Penarth, Cardiff.
	1865	May	2.	GREENHILL, THOMAS ARTHUR		12 Edward Road, Bromley, Kent.
				*Greenhough,Frederick Hare	B¥{	Res. Engr.'s Office, Lagos Ry. Extension, Ibadan, S. Nigeria.
	1884			GREENLEES, ARCHIBALD	•	The Elms, Park Lane, Tottenham, N.
	1893	Dec.	5.	GREENSHIELDS, NORMAN	• 、	Borough Surveyor, Bedford.
	1899	Dec.	5.	GREENSHIELDS, ROBERT PAD-		Hydraulic Power Co., 99 Queen St.,
	1891	Dec	1	`C	.)	Melbourne, Victoria. 30 Furnival Street, Holborn, E.C.
	1893			GREENWELL, ALLAN GREENWOOD, CLAUDE	•	B. Greenwood, Ossett, Yorks.
	1902			GREENWOOD, JOSEPH PARKER	•	Borough Surveyor's Office, Burnley.
	1876			GREGORY, CHARLES CURRIE		Antigonish, Nova Scotia.
	1899	Dec.	5.	GREGORY, GEORGE MESROPE		1 Lansdowne Road, Calcutta.
				*Gregson, Herbert Boys	. {	(Doornstraat 8, Scheveningen, Holliand.
	1890	May	6.	Gregson, John		Westwood, Padiham, Lancs.
*	1875	Apr.	6.	Greig, Andrew	. {	(8 Duntrune Terr., Broughty Ferry, N.B.
	1903	Jan.	13.	<i>,</i> – <i>,</i>	.}	c.o. Lowdon National Bank, El Paso, Texas, U.S.
	1902	Apr.	8.	Greig, James Rennie	•	(35 Queen Victoria Street, E.C. (London Wall 7306.)
	1904	Apr.	12.	Greig, John Martin Macfil	E .	John Best & Sons, Ltd., Egerton, Bolton.
	1898	Apr.	5.	GREY, WILLIAM CHARLES		Ry. Construction Branch, P.W.D., Sydney, N.S.W.
m	1907	Mar.	. 5.	*GRIBBLE, CONBAD		Engineer's Office, N.E.R., York.
		Jan.		GRIEVE, JAMES HENRY,	}	c.o. Irrigation Service, Khartum,
•		Dec.		(_ D.Ec. (Glas.)	٠,	Sudan. Butterfield and Swire Hong Kong
		_	_	GRIFFIN, ALBERT EDWIN		Butterfield and Swire, Hong Kong. (Priory Lodge, Sydenham Road,
	1881	Dec	. 6.	Griffin, Beverley	••	Guildford.
	1908	Apr.	7.	GRIFFIN, NOEL HENRY ROSE.	٠(Prestea Block A., Ltd., Prestea, Gold Coast, W. Africa.
	1901	Jan.	8.	TROYTE	. }	Engineer, Municipal Offices, Madras.
	1902	Apr.	8.	GRIFFITH, JOHN WILLIAM (M.A., B.A.I. (Dubl.)	.}	Engineer's Office, Port and Docks Board, East Wall, Dublin.
		Jan.			.}	Esperanza, Lisburn, co. Antrim.
		Jan.		GRIFFITH, WILLIAM MAURICE	E	c.o. The Bank of Madras, Madras.
		Dec.		GRIFFITHS, HARRY DENIS		c.o. Edw. Riley & Co., 2 City Road,
	1908	_		Griffiths, Harry Melvilli* Griffiths, John Alfreit*)		P.W.D., Punjab, India. [E.C.
W C 🋧				B.Sc. (Victoria)	.}	i atent Onice, Meriodine.
	1887 1878	Apr. May				Rhymney Ry., Cardiff.
	1010	шау	40.	Chissithe, William	•	61 Sinclair Road, Kensington, W.

		ate of lection.		ASSOCIATE MEMBERS.		
	1906	Dec.	4.	*Griggs, William James .		Loco. Supt., Western Ry. of Havana, Ltd., Havana, Cuba.
	1886	Dec.	7.	*GRIMLEY, SAMUEL SLATER		District Council, Hendon, N.W.
				*Grimshaw, Frederick Henry	•	(Urban District Council, Atherton, Manchester.
	1879	Mar.	4.	GRIMSHAW, JAMES ROBERT B.A.I. (Dubl.)	٠,	Gardens, S.W.
				*Grimston, Francis Sylveste	В	Office of the Inspector-Gen. of Ord- nance Factories, Simla.
	1886	Dec.	7.	*Gritton, Charles Edward.	••	39 Victoria Street, S.W. (Victoria 406.)
	1907	Apr.	9.	GROGAN, FREDERICK SIMMON	8	Dunmore, Foxley Lane, Purley, Surrey.
	1879	Apr.	1.	*Grose, Arthur	••	Misterton, East Park Parade, North- ampton.
				GROVE, EDMUND		Norlington, Preston, Brighton.
		-		*Cname Francisco		Forgrove Machinery Co., Admiral Street, Dewsbury Road, Leeds.
		May Jan.			••	Carisbrooke, near Newport, I.W. Crinan Canal, Ardrishaig, N.B.
	1908	Feb.	4.	GRUNING, HENRY HERMANN		3 Blakesley Avenue, Ealing, W.
	1888	Feb.	7.		.) 	Ashfield Terrace, Farsley, nr. Leeds.
	1894	Feb.	6.	*Guest, Richard		North British Loco. Co., Atlas Works, Springburn, Glasgow.
	1878	Feb.	5.	1 D A (O1	IN,	The Lautaro Nitrate Co., Ltd., Taltal, Chile.
		Jan.		*Guinness, Arthur Percy .		5 The Drive, Loughton, Essex.
	1894	Dec.	4.	Guinness, Henry Seymour .	•	Burton Hall, Stillorgan, co. Dublin.
				*GULLAN, HECTOR FREEMAN .		Supt. of Works, City Hall, Belfast.
	1002	Apr.	4.	*C T	•	Box 1001, Johannesburg, Transvaal. Grindlay & Co., Calcutta.
		Dec.			•	30 Clarence Road, Wood Green, N.
				*GUYATT, THOMAS ALEXANDE		Gasworks, Ely.
	1902	Apr.	8.	GUYATT, WILLIAM JAMES	••	Patent Shaft and Axletree Co., Ltd., Old Park Works, Wednesbury.
	1000	77.1	•	***		(4 Millbrae Crescent, Langside,
				*Haddin, John		Glasgow.
	1001	Dec.	1.	*HADFIELD, FREDERICK JOSEPH *HADOW, FREDERICK AUSTEN	1	Manor House, Ringsfield, Beccles. King, King & Co., Bombay.
				*Hadow, Raymond Patrick.		King, King & Co., Bombay.
		Dec.				Tyne Holme, Wealdstone, Middlesex.
¥		Apr.				City Engineer's Dept., Cardiff.
	1879	May	27.	Haines, Joseph Richard	••	Adderley Green Colliery, Stoke-on-
	1907	Dec.	3.	*Hainworth, Charles Samue	EL ·	(S. Pearson and Son, Ltd., Port Works, Salina Cruz.
	1895	Mar.	5.	HALDEN, GEORGE MASON		S. Pearson & Son, 47 Clarendon Read, Lewisham, S.E.
	1907	Apr.	9.	(_ D.A., D.E. (Royal)	}	Delta Light Railways, Cairo, Egypt.
		Dec.		(D.A. (Cantao.)	}	Mech. Eng.'s Office, Royal Arsenal, Woolwich.
		Apr.			••	Durban Club, Durban, Natal. (113 Fawnbrake Avenue, Herne Hill,
		Dec.		,	••	S.E.
				ATT · F O	•	Athenæum Chambers, Birmingham. Gas and Waterworks, Rhyl.

	Date of Election.	ASSOCIATE MEMBERS.
	1906 Apr. 3.	HALL, ROLAND CHARLES 89 Parchmore Rd., Thornton Heath.
	1890 Feb. 4.	HALL, THOMAS BERNARD King's Court, Colmore Row, Birming- ham (Tamar, Birmingham.)
m		*HALL, WATEIN Local Board, Gt. Crosby, Liverpool. *HALL, WILFBED, M.A. (Cantab.) 9 Priors Terrace, Tynemouth.
	1897 Dec. 7.	
	1885 Dec. 1. 1905 Jan. 10.	HALLIDY, ROBERT JAMES, B.A., Railways Branch, P.W.D., Bombay,
		(B.E. (Royal)) India.
	1869 Apr. 6. 1897 Apr. 6.	Hambleton, Francis Henry Hambleton & Co., Baltimore, U.S. Town Hall, Lowestoft.
		*Hamilton, Edward Rigwood, Saltburn-by-the-Sea.
t 🛧	1900 Jan. 9.	(HAMILTON PARRICK) 197 Clarence Gate Gardens Re-
	1891 Feb. 3.	
		*Hammond, Robert Whitehrad 64 Victoria Street, S.W.
	1882 May 23.	*HAMP, HENRY JOSEPH Surveyor, Swindon.
		*HANBURY, HERBERT WOOD HANCE, HENRY MALKIN, Nagrous Control Provinces India
	1906 Dec. 4.	B.Sc. (Victoria) , Magpui, Centual Provinces, India.
	1900 Mar. 6.	(M.Sc. (Victoria))
		*HANCKEL, ROBERT STUART Apartado 362, San José, Costa Rica.
	1883 Dec. 5. 1895 Dec. 3.	
	1894 Apr. 3.	*HANDOOCE, HENRY WILLIAM Highcote, Bromley Road, Shortlands,
	1070 TALL 1	II
	1899 Jan. 10.	*HANNA, ROBERT FARRAN, B.A.I. (Dubl.)
	1893 Feb. 7	. HANNING, THOMAS 2CollingwoodSt., Newcastle-on-Tyne.
		. *HANSON, HAROLD 11 Cloth Hall Street, Huddersfield.
	1881 Jan. 11.	(HANGERN CARL THOMAS) 219 Lordship Long Fact Dulwich
	1900 Dec. 4	'\ Alfred\ S.E.
	1893 Dec. 5	. *HARDCASTLE, HENRY ARTHUR Water Company, Newcastle-on-Tyne. HARDIE, WILLIAM Gasworks, North Shields.
	1000 2001 0	(Ch. Mech. Engr. Sociedad Explo-
	1904 Jan. 12	
	1906 Dec. 4	
n	1874 Mar. 3	(*HARDINGHAM, GEORGE GATTON) Clun House, Surrey Street, Strand,
		S. *HARDMAN, ERNEST WILLIAM 1 Onslow Gardens, Highgate, N.
	1890 Dec. 2	(====== (=====))
		*HARDY, CHARLES CHETWODE 2 FirstAvenue, St. Anne's Pk., Bristol. (Royal Laboratory Department,
	1905 Apr. 4	Woolwich Arsenal, S.E.
		. *HARFELD, OSCAR Kasansky Platz No. 1, St. Petersburg.
	1907 Dec. 3	(N.W. Ry., Lahore.
	1884 Mar. 4	(1 Colville Mangione Kangington
	1880 Dec. 7	Park, W.
	1903 Apr. 7	
	1898 Dec. 6	3. HARLEY, ALFRED FRANCIS Mandarin, Florida, Ú.S.
	1888 Jan. 10	O. HARLEY, ARTHUR (c.o. Rosslyn, Westbourne Road, Forest Hill, S.E.
	1904 Apr. 12	2. HARLEY-MASON, JOHN HARLEY 34 Dulwich Road, Herne Hill, S.E.
	1908 Feb. 4	I. (*HARLEY - MASON, VERNON) 34 Dulwich Road, Herne Hill, S.E.

	Dat Elec	e of tion.	ASSOCIATE MEMBERS.	
	1897	Mar. 2.	HARLOCK, HAROLD	Lamorna, Cleveland Road, Ealing, W.
	1906	Apr. 3.	HABLOW, WILLIAM WYATT	City Eng.'s Office, Carlisle.
	1890	Jan. 14.	*HARNETT, ARTHUR	Thames Conservancy, Embankment,
		Feb. 3.	HARPER, HERBERT WILLIAM	13 St. Helen's Place, E.C. [E.C.
		Jan. 12. Dec. 5.	HARPER, JAMES LINDSAY HARPER, LOUIS	N.E. Ry., Monte Caseros, Argentina. Seafield House, Aberdeen.
		Apr. 6.	HABRAP, GEORGE THOMAS	5 Budge Row, Cannon St., E.C.
	1907	Jan. 8.	*Harris, Charles William	Sydney Harbour Trust, Sydney, N.S.W.
	1896	Dec. 1.	Habris, Gordon William	Merryweather & Sons, Greenwich Road, S.E.
	1883	Feb. 6.	HARRIS, RICHARD	3 Vinery Villas, Regent's Park, N.W.
	1889	Dec. 3	HARRIS, SAMUEL CHARLES	43 St. James's Road, Kingston-on- Thames.
	1879	Mar. 4.	*Harrison, Edmund Pontifex	Box 116, Jeppestown, Johannesburg, Transvaal.
	1889	Dec. 3.	HARRISON, EDWARD HENRY	14 Thurleigh Road, Wandsworth
	1905 .	Apr. 11.	*Harrison, Ernest Young	Common, S.W. Eng. and Surveyor, Council Offices, Wellingborough.
	1907	Dec. 3.	*Harrison, Frances Edward	District Engineer's Office, North
			•	Eastern Railway, Newcastle.
	1904	Арг. 12.	HARRISON, FRANCIS ERNEST HENRY, B.A. (Cantab.)	12a Wentworth Place, Newcastle- on-Tyne.
	1884	Feb. 5.	HARRISON, GEORGE HOWARD	`Thornton, near Ryde, I.W.
	1900	Jan. 9.	*Habrison, Herbert Edward Hyde	
	1885	Apr. 14.	HARRISON, HUGH ERAT, B.Sc. (Lond.)	28 Sussex Place, Regent's Park, N.W.
t 🛧	1887	Dec. 6.	HARRISON, JOSEPH	Royal College of Science, Kensington, S.W.
	1892 .	Apr. 5.	(*Harrison, Octavian John) (Alfred	24 Dawlish Road, Chorlton-cum- Hardy, Manchester.
	1907	Dec. 3.	HARBISON, PERCIVAL TRIPP	Town Hall, Fulham, S.W.
	1887	May 24.	HARRISON, WILLIAM JOSEPH	7 Carteret Street, Westminster, S.W.
	1908	Apr. 7.	*Harrisson, Geoffry Harnett	(Rubrica, London.) Green Lawn, Rock Ferry, Cheshire.
		May 27.	Harrisson, Thomas Harnett	Central Buildings, North John Street, Liverpool.
		Feb. 3.	HARSTON, WILLIAM	Town Surveyor, High St., Dartford.
		Feb. 2.	HART, CHARLES	3 Avenue Road, Leamington. Summerfield, Christopher P.O.,
	1877	Feb. 6.	HART, JAMES	King Co., Washington, U.S.
	1899	Apr. 11.		43 Fitzgeorge Avenue, W. Kensington, W.
	1894	Dec. 4.	*Hart, Patrick Campbell	134 St. Vincent Street, Glasgow. (Guarantee, Glasgow. Argyle 01850.)
	1892	Dec. 6.	*HART, THOMAS	Tharsis Mines, Huelva, Spain.
	1907 J	Dec. 3.	*HART, VINCENT	(Palakonda-Nagavalli Project, Viza- gapatam District, Madras.
	1893	Jan. 10.	HARTLEY, JOHN	11 Monks Hall Grove, Eccles.
	1904]	Dec. 6.	{HARTLEY, RICHARD FREDERICK, B.Sc. (Glas.)	Royal Small Arms Factory, Enfield Lock.
	1886 1	Mar. 2.	*Hartley, Richard James	Waterworks Engineer, Gibbet Hill, Halifax.
	1906 A 1867 A	Apr. 3. Apr. 2.	*Hartley, Sidney, B.Sc. (Glas.) Hartree, William	268 South Lambeth Road, S.W.
	1904 J	Jan. 12.	{HARTY, GEORGE SPENCER,} B.A., B.A.I. (Dubl.)}	
	1907 I	Dec. 3.	HARVEY, CHARLES FITZ- GERALD, B.A.I. (Dubl.)	bridge, Dublin. Springfield, Ditton Road, Surbiton.

	Date of Election.	ASSOCIATE MEMBERS.
•	1905 Feb. 7.	
	1896 Feb. 4.	
	1904 Apr. 12.	*HARVEY, FRANK STEWART Glanmôr, Hayle, Cornwall.
	1905 Dec. 5.	
	1906 Dec. 4.	
	1899 Dec. 5.	*HABVEY, HERBRAND (S. Pearson & Son, Port Works, Pará, Brazil.
	1890 May 6.	(Transcontinental Rv., Ottawa,
t A	1880 Dec. 7.	
	1892 Feb. 2. 1907 Apr. 9.	*Harvey, Thomas Francis Purland Chase, Ross, Herefordshire. Harvey, Walter Sidney Glen View, Swanses.
	.	(Rossville Holmhead Road Cath-
	1904 Apr. 12.	(cart, crasgow.
4	1885 Feb. 3. 1898 Feb. 1.	HASEGAWA, KINSKE Imperial Taiwan Rys., Taipeh, Formosa, Japan. HASELDEN, ARTHUR Linares, Jaen, Spain.
		(Reg Engr's Office Western Valleys
	1907 Dec. 3.	Sewerage Board, Bassaleg, Mon.
	1900 Feb. 6.	*Hassard, Arthur, M.A.I. (Dubl.) Congested Districts Board, 23 Rutland Square, Dublin.
	1890 May 6.	HASSARD, CHARLES Durban Club, Durban, Natal.
	1896 Dec. 1.	*HASSELL, WILLIAM FRANCIS \{\text{Wwlwye, All Saints Road, Clifton,}\} \text{Bristol.}
	1900 Dec. 4.	HASTINGS, HABOLD 2 Crescent Road, Beckenham.
	_	*HATT, JOHN JOSEPH 410 London Road South, Lowestoft. (HAULTAIN, HERBERT EDWARD) Canada Corundum Co., Mine Office,
	1902 Jan. 14.	TERRICK, C.E. (Toronto) Craigmont, Ontario.
	1891 May 5.	(OMPHANT) S.W.
	1904 Apr. 19.	HAWES, ROBERT DONALDSON L. & S. W. Ry., Engineers' Office, Waterloo, S.E.
	1907 Apr. 9.	HAWKE, WILLIE CLIFFORD Maison Dieu House, Dover.
	1894 Dec. 4.	HAWKINS, ISAAO THOMAS (Assam-Bengal Ry., Chittagong
	1893 May 2.	HAWKINS, RUPERT SKELTON (Assam-Bengal Ry., Chittagong Bengal.
		*Hawkins, Sydney Sanderson Lexden, Ditchling, Sussex.
		*HAWKINS, T. HABOLD 3 Rua da Bandeirinha, Oporto. *HAWKINS TON SUIDLEY (Admiralty, Avenue House, North
	- -	umberland Avenue, W.C.
		HAWKSLEY, JOSEPH Waterworks, Great Yarmouth. (*HAWTHORNE, WILLIAM, Merz & McLellan, Colling wood)
	1906 Feb. 6.	B.E. (Royal) Bldgs., Newcastle-on-Tyne.
	1891 May 5.	HAWTREY, ALBERT NICHOLLS Works Dept., Town Hall, Pancras Road, N.W.
	1897 Apr. 6.	HAY, JOHN ANGUS Dick, Kerr & Co., Abchurch Yard,
	1908 Apr. 7.	HAYES, HAROLD ST. GEORGE Boro' Engr.'s Office, Town Hall,
	1879 Dec. 2.	HAYES, HERBERT EDWARD Drayton Lodge, Ninfield, Battle,
		HORACE Sussex.
	1876 Dec. 5. 1897 Jan. 12.	HAYES, ROBERT THOMAS 12 Market Street, Carnarvon. HAYES, ROBERT THOMAS 16 Birkbeck Grove, Acton, W.
	1904 Dec. 6.	HAYNES, HENRY THOMAS City Engr.'s Office, Perth, W.A.
	1902 Dec. 2.	HAYWARD, THOMAS WILLIAM Boro' Surveyor, Town Hall, Batter-
		ALFRED sea, S.W. *Head, Benjamin Wrightson, 47 Victoria Street, S.W. (West-
	1900 Dec. 4.	B.A. (Cantab.) minster 237.)
	1894 Feb. 6.	*Head, d'Esterre Prittie Govt. Rys., Maritzburg, Natal. (Water & Gas Co., 19 Staple Gardens,
	1898 Apr. 5.	*HEAD, HENRY COLEMAN \ \ Winchester.

	Da Elec	te of		ASSOCIATI	в мемвен	s.	
	1895	Dec.	3.	HEAP, HERBE	BT		16 Manor Avenue, Grimsby.
	1882	Dec.	5.	HEAPHY, FRA	ancis Brai	DSTREET	Ermington Villa, Fawnbrake Avenue, Herne Hill, S.E.
	1883	Feb.	6.	Неарну, Тн	OMAS MU	GRAVE	19 Lombard Street, E.C. (26 Brookfield, West Hill, High-
	1873	May	20.	*Heath, Arti	TUR HENE	Y	gate, N.
	1898	Dec.	6.	Неатн , Азн	TON MARI	ER	Crown Agents' Office, Whitehall Gardens, S.W.
	1893	Feb.	7 .	HEATH, REGI	NALD HEP	BURN	Grindlay, Groom & Co., Bombay.
	1893	May	16.	*Heathcote,	CHABLES 1	Francis	Tasmania Gold Mine, Beaconsfield Tasmania.
m	1908	Feb.	4.	*HEATHOOTE, M.A. (Can		HOBACE,	3 04 Cross Street, Manchester.
	1893	Dec.	5.{	*Heathcott, d M.Sc. (Vic			Thornhill, Princes Road, Heaton Moor, nr. Stockport.
				S*HEATHER,	•	George	(Rand Water Board, Zwaart Kopjes
	1905	Feb.	7.	FORSTER		• ••	Station, P.O. Box 1703, Johannes- burg.
		May		HEATLY, HAR			The Hoo, Hitchin, Herts.
	1884			HEATON, FRE HEATON, GEO		abaus	King Street, Wigan. King Street, Wigan.
				*Hebb, Sidner		BEVES	56 Buckingham Gate, Westminster, S.W.
ł	1892	Dec.	6.	HEBBERT, B.A. (Cant		BEORGE,	The Cottage, Berrynarbor, Ilfracombe.
m	1886	Dec.	7.	*Hebblethwa	ite, Fran	к Hirst	(Drazii.
	1896	Dec.	1.	*Heberden, L	ouis Edw.	ARD	Dr. Heberden, Victoria West, Cape Colony.
	1900	Apr.	3.	HECKFORD, I	IARLEY		Council Offices, High St., Poplar, E.
	1896	Dec.		HECTOR, WII			District Eng., State Rivers & Water Supply Commissn., Tatura, Victoria.
	1886	Mar.	2.{	*HEDERSTEDT, PAUL	••		14 South Square, Gray 8 Inn., W.C.
	1904	Jan.	12.	HEDGELAND, HOUSE, B.F.	c. (Sydney)	Trigonometrical Survey Dept., Taiping, F.M.S.
		Dec.		HEDGMAN, WI	ILLIAM SOT	THWOOL	75 Upper Ground Street, S.E.
	1905	Apr. Jan.	10.	HEDLEY, RIC *HEENAN, JOH	IN HAMME	RSLEY-	Irrigation Dept., Colombo, Ceylon. 4 Chapel Walks, Manchester.
		Dec.		*Hefford, C M.Sc. (Victor	HARLES	Nelson,	Thorner Lodge, Thorner, Leeds.
				HELPS, DOUG	LAS HENR	Υ	Gas Works, Reading. [S.W.
	1896	May	19.	*Hemingway,	WILLIAM	•• ••	9 Ranelagh Avenue, Hurlingham, 5 Hamilton Ter., Portobello, Edin-
		Jan.		Henderson,	AIDAN N	IOHOLAS	burgh.
		Apr.		HENDERSON,			Harbour Engineer's Office, Aberdeen. c.o. Miss Scott, Bramley, Killarney
		Dec.		Henderson,			Road, Wandsworth, S.W.
		Dec.		Henderson, *Henderson,	CHARLES O	Joseph Villiam	29 Burnbank Gardens, Glasgow, W.
	1890	Feb.	4.	BAILLIE			Dispane, Queensiand.
	1904	Jan.	12.	HENDERSON, B.Sc. (Gla		dordon,	Seine et Oise, France.
	1892	Mar	. 1.	Henderson,	John Ja	MDES	c.o. Grindlay & Co., Parliament Street, S.W.
4	1900	Dec	4.	Henderson,	John Ma	CDONALI	(King Street Progincaring Works
	1885	Jan.	13.	*Henderson, M.A. (Abe	STEPHE rd.)	in, 	63 Pitt St., Sydney, N.S.W.
	1904	Apr	12.	HENEY, GEO	· _	•• ••	H.M. Naval Station, Garden Island, Sydney, N.S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1902 Dec. 2.	*Hennell, Thomas Blackburn	39 Doughty Street, W.C.
1893 Mar. 7.	HENNINGER, Professor DANIEL	(Henninger, Rio.)
	*Henriques, Cyril Quixano	c.o. Mrs. Henriques, 16 Oxford Square, Hyde Park, W.
1896 Jan. 14.		18 Cambridge Road, Southport.
1904 Dec. 6.	*HENRIQUES, EDWARD CECIL QUIXANO	Tower Grange, Broughton Park, Manchester.
1903 Apr. 7.	HENRY, WALTER	P.W.D., Kuala Selangor, F.M.S.
1907 Jan. 8.	HENSMAN, JOHN EDWARD, B.A. (Madras)	Lanka Lodge, Peter's Road, Roya- pettah, Madras.
1892 Dec. 6.	HENSON, JOSHUA BINNINGTON	Hunter District Board, Newcastle, N.S.W.
1902 Jan. 14.	*Henty, Maurice Walter	Topham, Jones & Railton, King's Dock, Swansea.
₩ 1902 Dec. 2.	Hepburn, Charles Graham	169 King Street, Sydney, N.S.W.
1905 Apr. 11.	*Hepworth, William	Engr.'s Office, L. & Y. Ry., Man- chester.
	*HERBERT, ARTHUR WILLIAM	Box 1121, Johannesburg.
	HERNU, ARTHUR HENRY	69 Victoria Street, S.W. Tullyvery House, Killyleagh, co.
-	HERON, JAMES, Jun	Oown.
1895 Mar. 5.	Herriot, William Scott Hesketh, John	Ravenswood, Partick West, Glasgow. Postal Telegraph Dept., Brisbane,
1000 Tt.1. 4	*******	Queensland. Highways Surveyor's Office, Castle
	*HESLOP, JOHN GEORGE	Eden, co. Durham.
t ¥ 1896 Mar. 3.	*Hess, Albert Josiah	8 Finch Lane, E.C. Cumbria, Hayes, Middlesex.
1901 Apr. 2.	{*Hetherington, Roger} GASKELL, M.A. (Cantab.)}	Caxton House, Westminster, S.W.
1874 Dec. 1.	HEWAT, WILLIAM MARSHALL	Les Pommiers, Dinan, Brittany, France.
1898 Apr. 5.	HEWETT, BERTRAM HENRY	Grant House, The Fort, Bombay.
1900 Dec. 4.	*Hewett, Bertram Henry Majendie	Penna. Tunnel & Terminal R.R.Co., 315 Fifth Avenue, New York City, U.S.
1895 Apr. 2.	HEWITT, ALFRED HERBERT	Green Island Cement Co., Hong Kong. [Bristol.
	HEWITT, GEORGE COLTHURST *HEWLETT, PHILIP RUFFORD	Serridge House, Coalpit Heath, United Service Club, Lucknow.
· · · · · · · · · · · · · · · · · · ·	*Hewson, George {	Boro' Engineer's Office, Fort
1894 Dec. 4	*Hewson Thomas Jun.	William, Ont., Canada. Park Cottage, Roundhay, Leeds.
1904 Jan. 12.	Hewson, Walter,	33 Nassau Road, Barnes, S.W.
1903 Mar. 3.	*Heywood, Thomas Edward Hett	Thornliebank, Penarth, Glam.
1904 Apr. 12.	HIBBERD, CHARLES FREDERICK	28 Alderney Street, S.W.
t 🛧 1900 Feb. 6.	HIBBINS, WILLIAM GEORGE	50 Wadbrough Road, Sheffield.
1890 Dec. 2. 1904 Jan. 12.	Hick, George William	24 Chepstow Place, W. c.o. Mrs. Hickman, 17 Red Post
	•	c.o. Agent, Burma Railway Com-
	HICKS, WILLIAM ROOKE	pany, Rangoon, Burma. Town Hall, Ealing, W.
1896 Dec. 1.	HICKSON, GEORGE FORSTER	P.W.D., Perth, Western Australia.
1889 Dec. 3.	Higgens, Thomas Waghorn Elford	25 Finborough Road, Fulham Road, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1896 Dec. 1	. Higgins, Francis Bovill	{Bacares Iron Ore Mines, Séron, Almeria, Spain.
	. *Hight, Arthur Edward	{79 Via Alessandro Volta, II. Piano, Florence, Italy.
1902 Apr. 8	. *HILDAGE, HENRY THOMAS	Arsenal, Habana.
1907 Dec. 3	. HILDESHEIM, FRANK SIEGMUND	158 Warwick Street, S.W.
1891 Mar. 3	. *HILDRED, EDWARD THOMAS	1 High Street, Gosport.
1889 May 7	. HILL, ALEXANDER	4 Broad Street Place, E.C.
1894 Dec. 4	. HILL, ALEXANDER	George Law, Kidderminster.
W C m → 1888 May 15	. *Hill, Alfred John	Pynes, Woodford Green.
1899 Apr. 13	I. *HILL, CHARLES HAROLD	Madras Ry., Perambur, Madras.
t № 1893 May 2	2. HILL, CLAUDE WILLIAM	9 Queen Anne's Gate, S.W. (Hillocking, London. Victoria 3411.)
1901 Jan. 8	3. *Hill, David Gay	N.E. Ry., Engineers' Office, New-castle-on-Tyne.
1873 Apr. 1	. HILL, JAMES WOODWARD	London and Brazilian Bank, Ltd., Manaos, N. Brazil.
1892 Dec. 6	S. *Hill, Joseph Ball	Municipal Office, Calcutta.
1907 Dec. 3	B.A. (Cantab.)	The Cleveland Bridge and Engineering Company, Khartoum.
1874 Apr. 14	HILL, LESLIE CHASWELLER	Hastings Exploration Syndicate, Nelson, British Columbia.
1887 May 3	B. HILL, WILLIAM	Hill Crest, Dordon, Tamworth.
1880 May 2	5. HILL, WOODMAN	5 Victoria Street, S.W.
1885 Feb. 3		Thames Ironworks, Canning Town,
	3. *Hills, Habry James	Town Hall, Bermondsey, S.E. [E.
1905 Apr. 4	. *Hilton, Harold Cunliffe	Town Hall, Newcastle-on-Tyne.
t.★ 1901 Feb. 3	THWAITE	Brantwood, Brook Lane, Chester.
1897 Jan. 12		44 Abingdon St., Blackpool. (159.)
1900 Dec. 4	(MAGGS, M.A. (Cantao.)	c.o. n. s. king & Co., Pall Mall, S. w.
1903 Jan. 18	(B.A. (Cantao.)	ming, ming a co., Dombay.
1902 Apr. 8	B. HINDMARSH, RALPH FREDERICK	Tyne Pier Works, South Shields.
₩ 1895 Dec. 3	·	Crashley & Co., Caixa do Correio 906, Rio de Janeiro.
1896 Dec. 1	3. *Hipwood, John William 1. Hirst, Richard Pilling	Town Hall, Morecambe. Boro' Engineer's Office, Southport.
1889 Jan. 8	'	16 Sutton Road, Southend-on-Sea.
1907 Dec. 8		8 Great George Street, S.W.
	. *Hobbs, Charles James	Hydraulic Eng. Co., Chester.
	6. *Hobley, Charles William	Coton Road, Nuneaton.
1870 Dec. (3. Hobson, John Falshaw	Washington Ironworks, Durham.
1900 Dec. 4		Washington Ironworks, Durham. Nantile, Penygroes, N. Wales.
1892 Apr. 5		P.W.D., Georgetown, British Guians.
	. *Hodgkin, Philip Eliot .	Cornerways, Maitland Road, Read-
1889 Dec. 3	Hodgkinson-Carrington,	74 Ladbroke Grove, Notting Hill,
1901 Apr. 5	(_ALFRED JAMES	W. Town Hall, Sunderland.
1905 Apr. 4	(*HODGSON HURERY MERVYN)	Harpenden, Herts.
1906 Mar. (3. *Hodgson, Joseph Pollard	Howarth Erskine & Co., Singapore, S.S.
	3. *HOFFMANN, JOHN ISIDORE	Rand Club, Johannesburg, Transval.
	2. *Hogarth, William Hugh 2. *Hogg, Alexander Jabez	G.I.P. Ry., Bombay. Madras & Southern Mahratta Ry.
	, and the second	(Bangalore, India.
	4. Hogg, William, B.A.I. (Dubl.) 2. *Holden, Alfred	Craigmore, Blackrock, Dublin. Woodleigh, Lostock Park, Bolton.

		Date of Election		ASSOCIAT	ге мемв	ers.		
	1898	Apr.	5.	HOLDEN, GEBALD,	FRANCE B.A. (C) }	Electric Supply Co., Seamer Road, Scarborough.
	1890	May	20.	Holden, G	•			Hardman & Holden, Miles Platting, Manchester.
				*Holden, H		.H .	'	Isna Barrage, Egypt.
		Dec. Jan.		HOLDEN, J. HOLE, WIL	liam Fr	ancis, B	.E.)	Ash Cottage, Ely, Cardiff. Lagos Govt. Ry., Lagos.
		Dec.		(Sydney) Holford,	 William	 George	•••	Box 2927, Johannesburg, Transvaal.
m 🛧				*Holliday,	JOHN		{	St. James's Gate Brewery, Dublin. Knottsall, Ealing Road, Wembley, Middlesex.
	1897	Apr.	6.	*Hollingsw · Hackney		Arnold	}	P.W.D., Hong Kong.
	1897	Feb.	2.	`{Hollingsw	овтн, І	HOBACE	\ 	Craig-y-don, Fishguard, Pembroke-
	1900	Dec.	4.	CHARLES	ORTH,	EDWARD		shire. 16 Ulundi Road, Blackheath, S.E.
		May			i, M.A. (inton Ja			1 Crosshall Street, Liverpool.
		Dec.		Holmes, E	DWARD		••	327 Fulwood Road, Sheffield. (Engineer's Office, Lancashire and
		-		*Holmes, F			··· '	Yorkshire Railway, Brighouse.
				*Holmes, C	Gerari			Town Hall, Walthamstow, N.E. (W. Beardmore & Co., Ltd., R.H.S.
	1907	Feb.	5.	ADDISON	r, B.Sc. (Glas.)	••	Dept., Naval Construction Works, Dalmuir, N.B.
	1873	Dec	. 2.	(WXNDH	AM	••	}	c.o. Truslove & Hanson, 143 Oxford Street, W.
	1897	Apr	. 6.	*Holmes & Worsley		Hon. HE	NRY)	21 Charlton Road, Blackheath, S.E.
	1883	Feb.	6.	}*Holt, Monckt	PERCY ON	Wili	MAL.	99 Queen Street, Auckland, N.Z.
		Apr. May		Holt, Wi	LLIAM		'	Council Offices, Sale, Cheshire. 53 Haymarket, S.W.
	1896	Dec	. 1.	*Homan, W	ILLIAM I			Bethlehem, Orange River Colony.
				*Номе, Не *Номев, Е		FER	RIS	7 Palace Gardens Terrace, W. Godlingston, Swanage.
	1891	Dec	. 1.	*Homessh	m, Edwi	n Colli	ETT	Randfontein Estates, Ltd., Randfontein, Transvaal.
		Jan					••	39 Victoria Street, S.W.
		4 Dec		*Hood, Da Hooley, C			••	Trinity House, Tower Hill, E.C. Crofts Bank House, Davyhulme,
				. *Hooper, (••	Manchester. Nanu Oya, Ceylon.
		•		. *Hooper, l			••	69 Poppleton Road, Leyton-
•		7 Apr						stone, N.E. Engr.'s Office, L. & Y. Rly., Hunts Bank, Manchester.
	1907	7 Apr	. 9.	Hopkins,	Тномав	Hollis		S.E. & C.R., Eng.'s Office, London Bridge, S.E.
	187	7 Dec	. 4	. Hopkinso	n, Alfre	D	••	15 Agur Street, Bury.
	189	1 Dec	. 1	. Норшоор	, Јони		••	51 Ennerdale Road, Richmond, Surrey.
:,				. *Hore, Pe			••	219 Mitcham Lane, Streatham, S.W.
	1874	L Dec	. 1.	*Honn, To	LLIAM E	DWARD	••	11 Gray St., Waterloo Rd., S.E. 5 Tierney Road, Streatham Hill, S.W.
	190	6 Jan	. 9	HORNE, W EDWAR		AMES A	DAM)	/ m
	188	9 Dec	. 3	. Horner,	WALTER	on M	••	55 Culverley Road, Catford, S.E.
	190	0 Jan	. 9	. Horsburg M.A., H	н, ецц 3.Sc. (<i>Ed</i>	in.)	stin,	11 Granville Terrace, Edinburgh.
	1904	4 Jan	. 12				′	10PenworthamRoad,Streatham,S.W.

	Date of Election.		ASSOCIATE MEMBERS.		
	1902 Dec	s. 2 .	Horton, John William	{	County Offices, St. Mary's Gate, Derby.
*	1903 Feb	o. 3 .	*HORWOOD, CUTHBERT BARING	G-	Rand Club, Johannesburg, Transvaal.
_	1894 Dec	s. 4 .	*HORWOOD, JOEL HENRY, M.C.E. (Melb.)	}	Royal Yacht Club, Bombay, India.
	1895 Ma	r. 5.		••	Nizam's Rys., Secunderabad, Deccan.
	1897 Apr		Hosken, Richard	••	Box 667, Johannesburg, Transvaal.
	1883 Ma	y 1.			7 Northbrook Road, Lee, S.E.
	1906 Ap	r. 3.	HOUGHTON, ROBERT HABOL B.Sc. (Lond.)	}	23 Woodstock Road, Croydon.
	1894 J an	. 9.	Houghton, Sidney Alexand	EB	Board of Trade, 73 Robertson Street, Glasgow.
	1904 Jan	ı. 12.	*Hounsfield, Francis Cecil	•••	Peek, Frean & Co., Ltd., Drummond Road, S.E.
	1904 Jan	. 12.	*Hounsfield, Leslie Haywoo		Polygon Engineering Works, 65A Old Town, Clapham, S.W.
	1906 Feb	. 6.	HOUSTON, WILLIAM CAMPBEL B.Sc. (Glas.)	L,}	Heriot-Watt College, Edinburgh.
	1894 Ma	y 22.	*Hovil, Frank	•••	Egyptian State Rys., Engineer's Dept., Cairo.
	1897 Jar	ı. 12.	HOWARD, ALBERT HARRIS	{	Parliament Mansions, Victoria St., S.W. (Westminster 5366.)
	1901 Jan	ı. 8.	*Howard, Francis Eliot	'	99 Queen Victoria Street, E.C.
m 🛧	1886 Dec	o. 7.	*Howard, Frank Geere	••	7 Ellerdale Road, Hampstead, N.W.
	1894 De			M	Boro' Engineer's Office, Reading.
	1886 Ma			••	Box 550, Johannesburg, Transvaal
	1908 Ap		Howard, STUART WILLIAM		Sudan Govt. Rys., Port Sudan.
	1883 Dec			••	11 Victoria Street, S.W.
	1908 Apr		HOWARTH, FRED	••	Borough Engineer's Office, Bacup.
	1902 Apr		Howdle, Benjamin Howell, Herbert Holmes		Surveyor's Office, Egremont, Cheshire. 21 King Square, Bristol.
	1906 Dec). T.	•		The Brook Steel Works, Sheffield.
	1883 Ma	•	Howell, Samuel Earnshaw	7	(Howell, Sheffield.)
	1907 Jan				Municipal Engr., Muizenberg, C.C. Donington House, Norfolk Street,
*	1897 Feb	. 2.	*Howley, Richard Joseph	{	Strand, W.C.
	1891 Dec	3. 1.	*Howley, William John	••	Rich Hill, Lisnagry, co. Limerick.
	1897 Ap	r. 6.	Howsin, Cecil Gascoyne	`	B. B. & C. I. Ry. Co., Shamgarh, Nagda Muttra Ry., India,
	1907 Dec	s. 3 .		}	Oxford Mission House, Barisal, E.
	1898 Dec	s. ' 6.	HUBBACK, THEODORE RATHE	ONE	Seremban, Negri Sembilan, Singapore, S.S.
	1892 Ma	r. 1.	*Huddart, John	1	The Crane Works, St. Margarets, Leicester.
4	.1 9 05 F el	o. 7.	*Huddart,LindowHerewai Leofric, M.A. (Cantab.)		2 Chatsworth Gardens, Eastbourne.
_	1882 De	s. 5.	*Hudleston, Andrew John	•••	S. M. Ry., Dharwar, Bombay.
	1879 Ma			•••	75 Upp. Ground St., Blackfriars, S.E.
	1899 Ap	ř. 11.	*Hudson, Walter	••	P.O. Box 1196, Cape Town.
			*Hughes, Edward Morgan		8 Fairholme Road, Great Crosby,
	1904 Ap		Hughes, Francis Edwa		Liverpool. 16 Ashley Terrace, Harrowgate,
	1900 Dec		HUGHES, FREDERIC SELE	∫ }¥¥,	near Darlington, Durham. Bengal-Nagpur Ry., Calcutta.
			(D.DC. (Victoria)	,∫	
	1891 Fe		. Hughes, Herbert William . *Hughes, Ian David Ebski		24 Wolverhampton Street, Dudley. National Bank of India, Ltd.,
	1890 Fe		/*Hughes, William Geor		Lahore. 2A Ryder Street, St. James's, S.W.
	-		CRAWFORD	•••	J

Date of Election.	ASSOCIATE MEMBERS.	
- 1896 May 5.	*Hull, Henry Adin {	L. & N. W. Ry., Anson House, Rugeley.
1896 Feb. 4.	*Hulme, Edwin	20 North John Street, Liverpool.
1892 Dec. 6.	HUMAN, EDWIN	Technical College, Colombo, Ceylon.
1900 Apr. 3.	Hume, Albert Stewart \ldots $\left\{ ight.$	A. Hume, Scott & Hume, Cangallo 564, Buenos Aires.
1879 Apr. 1.	Hume, Edward Nathaniel `	Capel, Stanley Road, Deal.
1876 Dec. 5.		c.o.Mrs.Hume, Worton Grange, Wilts.
		Mason College, Birmingham. Newlands, Horley, Surrey.
		Motor-Car Dept., G.W. Ry., Slough.
1894 May 1.	*Humphreys, Henry Howard	28 Victoria Street, S.W.
1907 Apr. 9.		Lendal Hill, York.
1885 Feb. 3	(HITTOTOPE ROBERT ADMITTE)	Gasworks, Salisbury.
1907 Dec. 3.	B.Sc. (Engineering), (Lond.)	Eagle House, Blandford, Dorset.
1893 Fèb. 7	. *Hunt, Bernard	Moor Lodge, Hawkhurst, Kent.
1906 Mar. 6.	. *Hunt, George Edward {	Fingarry, Milton of Campsie, nr. Glasgow.
	. *Hunt, Henry Charles Terbett	36 Alleyn Park, W. Dulwich, S.E.
1905 Dec. 5	Hunt, John Théodore, B.A., B.A.I. (Dubl.)	Bengal and North-Western Rail- way, Mansi, Monghyr District, India.
1900 Apr. 3	. *Hunt, Louis John {	Sandycroft Foundry, Hawarden, Chester.
1895 Dec. 8	3. *Hunteb, Adam	Sir W. Arrol & Co., 85 Preston Street, Glasgow.
1904 Jan. 12	HUNTER, CAMPBELL MURRAY, B.A. (Cantab.)	3 Lombard Street, E.C.
1899 Dec. 5		Guildhall, Newcastle-on-Tyne.
m 🛧 1888 Feb. 7	. *Hunter, Gilbert Magintyre {	Nitrate Rys. Co., Ltd., Iquique, Chile.
1879 Feb. 4	. *Hunter, John	Quarry Bank, Belper.
1907 Feb. 5	. *Hunter, John Inglis	(Perivale, Westbrook Terrace, Normanby, S.O., Yorks.
1889 Feb. 5	5. *Hunter, Maurice	Bridge Street, Belper.
1907 Feb. 5	5. {*Hunter, Thomas Mao- millan, M.A., B.Sc. (Glas.)}	31 Lynedoch Street, Glasgow.
1897 Apr. 6	B. Hunter, Walter James	Grand Junction Waterworks, Kew Bridge, W.
t 🛧 1901 Apr. 2	B. (*Hurley, Frederick Arthur,) F.C.H	c.o. Director of Irrigation, Pretoria, Transyaal.
1897 Dec. 7		1 Cobham Terrace, Greenhithe.
1903 Apr. 7	7. Hurst, Bertram Lawrance	Craven House, Kingsway, W.C.
1902 Dec. 2	. *Hurst, George Frederick	Elvaston, London Road, Coalville, Leicester.
m 1906 Jan. 9	O. SHURT, FRANCIS WILLIAM RICHARD	Witwatersrand Deep G.M. Co.,
1898 Dec. 6		Box 5, Knights, Transvaal.
W t 🛧 1897 Mar. 2	. Husband, Joseph	98 Mona Rd., Spring Vale, Sheffield.
1908 Jan. 14	*Husbands, Henry William Spure,	Jalna, Deccan, India.
1900 Apr. 3	B. HUSTON, WILLIAM EDWARD {	18 Marlborough Street, London- derry.
1889 Apr. 2	2. HUTCHINGS, CHARLES ARTHUR	S. Pearson & Son. Honda, Colombia.
1908 Apr. 7	(D.A. (Canaco.)	Kent House, Eastbourne.
1908 Apr. '	7. *Hutchinson, Habry Fleming	2 Queen's Road, Chorley, Lancs.
	5. *Hutchinson, Henry Western 3. *Hutchinson, William Haines	Crabwood, Old Shirley, Southampton. Burland House, Harrogate.
2000 200.		P 2

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	Date of Election.	ASSOCIATE MEMBERS.	
	1908 Feb. 4	(WELL WRIGHT) 02 220000, 20000, 20000
	1894 Jan. 9.	*Hutchison, George Lean, B.Sc. (Glas.)	67 West Nile Street, Glasgow.
	1905 Jan. 10	. *Hutchison, Robert	76 Kenmure Street, Pollokshields, Glasgow.
	1902 Apr. 8.	*Hutchison, William	W. Canada Cement & Coal Co., Ltd. Exshaw, Alberta, Canada.
		. *HUTTON, CHABLES HERBERT *HUTTON, CHARLES INGLIS HUTTON, THEODOBE BENT	King, King & Co., Bombay Railway Company, Insein, Burma. 4 Sketty Road, Swansea.
	1887 Apr. 5.	. *Hutton, Walter Herbert	3 St. Andrew's Road, West Kensington, W.
		*HUTTON, WILLIAM	Govt. Sanitary Engineer, Madras.
	1905 Dec. 5.	M.Sc. (Victoria)	E.I. My., Allahabad, India.
	1907 Jan. 8. 1902 Dec. 2.		Depôt, Royal Marines, Deal. (Parkholme, Prescot Road, St. Helens, Lancs.
	1904 Dec. 6.	HYDE, GEORGE HERBERT MACCARTHY	P.W.D., Colombo, Ceylon.
	1895 Dec. 3.	`	Middleton-in-Teesdale, via Darlington.
		. PAnson, William	Bardencroft, Saltburn-by-the-Sea. [1818] Blake Street, Berkeley, Cal.,
		(*INGLIS CHARLES EDWARD	Moitland Homes Combaides
ш	1901 Feb. 5. 1901 Apr. 2.	(D.A. (Canado.)	Maitland House, Cambridge. 41 George Street, Edinburgh.
	-	*Inglis, John Henry	Res. Eng.'s Office, North Pier Works, Tynemouth, N. Shields.
	1907 Apr. 23.	*Inglis, Robert Charles, Jun., B.Sc. (Edin.)	1 Palace Street, Berwick-on-Tweed.
	1900 Dec. 4.	(INCOLDRY THOMAS EDWARD	Siemens Bros., Dynamo Works, Stafford.
	1901 Apr. 2.	Inman, Cecil Daubeny	P.W.D., Khartoum, Sudan.
	1908 Feb. 4. 1892 May 3.	IBONSIDE, WILLIAM DALTON	Mogok, Burma. 3 Golden Square, Aberdeen.
4	1899 Jan. 10. 1902 Apr. 8.		G.I.P. Ry., Manmad, India.
	1901 Apr. 28.	(IRWIN ARTHUR JOHN.)	Royal Survey Dept., Bangkok, Siam.
	1905 Feb. 7.	*Isle, William Collenson, B.Sc. (Victoria)	Boston Road, Horncastle, Lines.
	1880 Mar. 2.	*ITTER, ARTHUR WERNER	Waverley House, Waverley Grove, Hendon, N.W.
	1887 Apr. 5.	*IVE, ERNEST	The Hermitage, Mead Vale, Redhill.
	1892 Dec. 7.	Ivens, Thomas Edward *Ives, Harry William Maglean	18 King's Avenue, Ealing, W. Sirhind Canal, Ludhiana, Punjab.
	1895 Feb. 5.	Ivor-Moore, Thomas	War Office, 80 Pall Mall, S.W.
	1875 Dec. 7. 1906 Apr. 10.		10 The Paragon, Blackheath, S.E. Durrah, viâ Kotah, Rajputana.
			-
	1885 May 19.	*Jack, Arthur Joseph *Jackaman, Charles James	The Crouch, Seaford, Sussex. Highfield, Bath Road, Slough.
	1888 Apr. 10.	Jacks, Thomas William Moseley	13 Queensborough Gardens, Kelvin- side, Glasgow.

	Date of Election. ASSOCIATE MEMBERS.
	1900 Apr. 3. *Jackson, Alfred Ernest City Engineer's Office, Manchester.
t 4	1899 Dec. 5. *JACKSON, CLEMENTS FREDERICK VIVIAN, B.E. (Sydney) Mines Dept., Brisbane, Queensland.
	1883 May 29 Lagrany Enward Lawre Kinhurn Wast St Andraws NR
	1907 Jan. 8. *JAGES IN, EDWARD ROBERT Engineer's Office, Port Trust, HOULTON
4	1891 Dec. 1. *Jackson, George Frederick { Eng.'s Office, N. E. Ry., Newcastle-on-Tyne.
	1900 Dec. 4. *Jackson, Harry 39 Newhall Street, Birmingham.
	1887 Apr. 5. *JACKSON, HUGH ROWLAND The Hall Cross, Doncaster. 1892 Apr. 5. JACKSON, JAMES EDWARD P.W.D., Taiping, Perak, S.S.
	1899 Apr. 11. {JACESON, JAMES THOMAS, M.A., M.A.I. (Dubl.)} 13 Kimmage Road, Harold's Cross, Dublin.
	1895 Jan. 8. Jackson, Robert Cattley 24 Cathcart Hill, N.
	1890 Dec. 2. Jacob, Albert Francis Waterworks, Prospect, N.S.W. 1879 Feb. 4.*Jacob, Edward Fountaine, C.I.E. (36 Richmond Mansions, South
	1891 May 5. JACOBS, PAUL GEORGE c.o. H. S. King & Co., Pall Mall, S.W.
	1887 Jan. 11. *JACOMB, WILLIAM WYKEHAM 72 Dyke Road, Brighton.
	1902 Dec. 2. Tacomb - Hood, Malcolm 4 Commercial Buildings, Calcutta.
	1897 Feb. 2. *JACQUES, HAROLD SISSON 1892 Jan. 12. *JACQUES, HEBBERT INNES Burnham, Somerset. The Conifers, Hambrook, Bristol.
	1878 Jan. 15. JACQUES, RICHARD Loco. Supt., Caldera, Chile.
	1905 Mar. 7. **JAFFÉ, ARTHUR DANIEL, B.A. Strandtown, Belfast. (Cantab.)
	1902 Jan. 14. *JAFFE, DANIEL P.W.D., Hong Kong. 1893 Dec. 5. *James, Arthur Charles District Council, Grays, Essex.
	1889 Jan. 8. *JAMES. REGINALD WILLIAM St. Mildreds, Cambridge Road,
	1900 Apr. 3. *James, William Henry, College of Engineering, Chepak B.Sc. (Wales) Palace, Madras.
f m 🚣	1901 Jan 8 *Jameson, Alexander Hope, Derwent Aqueduct, Bastow, Derby-
•	1880 Feb. 3. *Jameson, George Bow Street Distillery, Dublin.
	1892 Feb. 2. *Jameson, Henry Bentley {238 Pine Street, Pietermaritzburg, Natal.
	1905 Apr. 4. Jameson, Matthew William (112 Cazenove Road, Stoke Newington, N.
	1895 Dec. 3. *Jamieson, Frederick Alexander Imperial Rys., Tongshan, China. 1906 Apr. 3. Jamieson, John Christian 35 Charlotte Square, Edinburgh.
	1901 Dec. 3. *Jamieson, William 46 Devonshire Road, Liverpool.
	1904 Feb. 2. *Jansen, Edward Clinton {R. McF. Doble, Giddings Building, Colorado Springs, Colo., U.S.A.
	1895 May 21. (*JANSON, EDMUND WILLIAM, 23 St. Swithin's Lane, E.C.
	1888 Dec. 4. *Jasper, Nicholas Paul 13 Charles Street, St. James's, S.W.
	1887 Dec. 6. JEEJEEBHOY, PIROSHAW BOMANJEE 17 Church Street, Bombay. 1898 Apr. 5. * JEFFARES, JOHN LETT SEALEY, Government Railways, Komgha, 1898 Apr. 5. * JEFFARES, JOHN LETT SEALEY, GOVERNMENT RAIlways, Komgha,
	1889 Feb. 5. Jefferiss, Thomas Cornwall Works, Soho, Birmingham.
	1906 Apr. 3. JEFFES, REGINALD HERBERT Council Offices. New Malden, Surrey.
	1881 Dec. 6. *Jeffreys, Edward Homes Pannal Hall, Pannal, Yorks. Chief Eng., Imperial Peking-Kalgan R. Kuchingman, Peking
MWt	1891 Feb 3 /*JENKIN, CHARLES FREWEN, 24 Ladbroke Square W
•	1895 Mar. 5. JENKIN, CHARLES JAMES Urban District Council, Finchley, N.
	1895 Apr. 2. *Jenkin, William Alfred Dean Terrace, Liskeard. 1894 May 22 * Jenkins Alfred John (New Waterworks Co., 27 Broad
	Street, Jersey.
	1895 May 21. *Jenkins, Charles William Bonnie Doon, Tamworth, N.S.W.

Date of Election.	ASSOCIATE MEMBERS.	
		Daniel Gramania Nasth
1878 Feb. 5.	*Jenkins, David Morgan Jenkins, George Gordon	Borough Surveyor, Neath. 16 Bridge Street, Aberdeen.
1907 Dec. 3.	JENKINS, HARRY BECKINGHAM	39 Bushmead Avenue, Bedford.
1891 Apr. 7.	JENKINS, HENRY CHARLES	Balmoral, Green Lane, Redruth.
1888 Dec. 4.	JENKINS, WILLIAM JOHN *JENKINS, WILLIAM LIONEL	Beehive Works, Retford, Notts. Wadham House, Toynbee Hall, E.
1908 Jan. 14.	(*JENKINS, WILLIAM REES, B.Sc. (Engineering) (Lond.)	2 Queen's Road, Jersey.
1000 Mar. 0		(248 Gillott Road, Edgbaston, Bir-
1908 Mar. 3. 1902 Apr. 8.	*Jennings, Frank Percy Jerram, George	mingham. Council Offices, Kingston Road,
	_ '.	Merton, Surrey.
1876 Mar. 7. 1897 Apr. 6.	Jevons, John Henry	23 Claremont Crescent, Edinburgh. Boro' Surveyer, Hertford.
1900 Apr. 3.	JEX-BLAKE, THOMAS BOWEN, M.A. (Oxon.)	Engineer b omee, 23.2, 25, , care
1889 Dec. 3.		Boro' Engineer, Petone, New Zealand
1885 Feb. 3.	*Jobling, Edward Fisher	2 Spencer Road, Wandsworth Common, S.W.
m + 1877 Feb. 6.	*JOEL, HENRY FRANCIS	74 Windsor Road, Forest Gate, E.
1885 Mar. 3.	*Johns, Percy	Guildhall, Maidenhead. Altan, Carrickfergus, Ireland.
1894 Dec. 4.	Johnson, Algernon Edward	The Red House, Penmaenmawr.
1906 Apr. 3.	*Johnson, Charles Cuthbert	(c.o. Ch. Construction Engr., Govi. Rys., Colombo.
	*Johnson, Charles Thompson	Boro' Engineer, Thornaby-on-Tees.
_	*Johnson, Frederick William *Johnson, Harry Oscar	Pilgrim's Croft, Hollingbourne, Kent. Frövi-Ludvika Järnväg, Koppar-
		\ berg, Sweden. \{\text{Midland Ry., Engineer's Office,}\}
1891 Jan. 13.		Ambergate.
-	*Johnson, Philip Heber *Johnstone, Arthur Henry,	Engineers'Office, Midland Ry., Derby.
1898 Dec. 6.	$\{ B.A.I. (Dubl.) \dots \dots \}$	13.1. 1ty., Outoutsa.
1900 Dec. 4.	,	190 West George Street, Glasgow. (2 St. Mark's Square, Regent's Park,
1908 Apr. 7	•	N.W.
1886 Mar. 2 1877 Mar. 6	Towns Or any ma West and	34 Victoria Street, S.W. Gasworks, Via dei Cerchi, Rome.
1907 Jan. 8	. Jones, Cosmo Reynold	Engr.'s Dept., City Hall, Cape Town.
1888 Apr. 10	. *Jones, Cyril Edward Arengo	Cilymaenllwyd, Llanelly.
1884 May 6.	(JONES TITLE CHRISTONER)	Castro, Reigate.
1894 Jan. 9	B.Sc. (Lond.)	5 Rugby Road, Neath.
1901 Dec. 3	JONES, FRANK WILLIAM	M. Ry., Engr.'s Office, Derby.
1902 Feb. 4. 1907 Apr. 9	*Jones, Frederick James Jones, Frederick William	Railway Dept., Wanganui, N.Z. Frome, Somerset.
1886 Mar. 2	_ '	8 Drayton Terrace, S. Kensington, S.W.
1904 Apr. 12	Jones, Henry Langley	B.B. & C.I. Ry., Loco. Works, Parel, Bombay.
1906 Apr. 3	Jones, Isaac James	176 St. Paul's Road, Highbury, N.
1887 May 3	. Jones, John Charles Dwafydd	17 Palliser Road, West Kensington.
1557 Dec. 6	. *Jones, John Edward	Eastcliffe, Exton, Topsham.
1875 Feb. 2	. *Jones, John Hunter	25 Park Road, W. Dulwich, S.E. 15 First Avenue, Brighton.
1891 Dec. 1	_	Tasmanian Exploration Co., 1 Broad Street Place, E.C.
1876 Dec. 5	. *Jones, Owen	Blackale Range Road, Beeswah,
1890 Mar. 4	. *Jones, Patrick Nicholas Hill	Queensland. P.W.D., Hong Kong.
1906 Apr. 3	. Jones, Richard Abbott	9 Kensington Terrace, Swanses.

	Date of Election.	ASSOCIATE MEMBERS.	
•	1901 Dec.	3. *Jones, Samuel Carey 4. *Jones, Thomas Gilbert, M.Sc. (<i>Victoria</i>)	6 Cwmdonkin Terrace, Swansea. Municipal Technical College,
		M.Sc. (Victoria)) Swansea.
	-	3. Jones, Tom	53 Princes Street, Southport. (Fabrica di Gas, Figuiera da Foz,
	1670 Feb.	1. *Jones, Walter Roberts	Portugal Trefgarnedd, Meirion Gardens,
	1891 Apr.	7. *Jones, William	Colwyn Bay, N. Wales. (41 St. Leonard's Road, East Sheen,
	1906 Dec.	4. Joscelyne, Alfred Bamford	S.W. (The Mount, Mansell Road, Small
		5. *Joselin, Edward Livingstone	Heath, Birmingham.
	•	6. Joseph, Allan Ferguson	Cairo. (Stephen Court, 81 Elizabeth Street,
		4. *Josephson, Joshua Percy	Sydney, N.S.W.
	1891 May	5. *Joy, Henry Golding	2 Rue de l'Ancien Port, Geneva. (Kingston General Commissioners,
	1908 Jan. 1	4. Judah, Braham Taylob	Kingston, Jamaica.
	1896 Mar.	3. *Judd, Charles Richard	King, King & Co., Bombay. Prospect Villa, Braunton, N.
	1880 Feb.	3. {Julian, Robert Hill, B.E. (Queen's)	,
	19 04 Apr. 1	2. Jupp, John Francis	Western Valleys Mon. Sewerage Works, Bassaleg, Mon.
			(Commissioner's Office, Parliament
	1907 Dec.	3. *Kanthack, Francis Edgar	Street, Cape Town. Westinghouse Brake Co., YorkRd., N.
	1984 May	6. Kapteyn, Albertus Philippus	
	1894 Dec.	4. Katrak, Navroji Hormasji	229 Borah Bazar St., Fort Bombay. (Obras de Saneamiento, Esquisa
	1900 Dec.	4. Katzenstein, Ernest	Pièdras y Patagones, Montevideo, Uruguay.
	1898 Dec.	6. KAY, WALTER ROBERT	G. and W. R. Kay, Athol Street, Douglas, Isle of Man.
	1906 Dec.	4. KEAY, WILLIAM	21 Danes Hill Road, Leicester.
		3. *Keay, William Gregory 7. *Keeling, Hugh Trowbridge	21 Delahay St., Westminster, S.W. c.o. H. S. King & Co., 65 Cornhill, E.C.
		5. *Keigwin, Archer Dave	Res. Eng.'s Office, New Harbour Works, Singapore.
	1887 Mar.	1. Keir, Francis Lindsay	Ry. Dept., Brisbane, Queensland.
	1904 Jan. 1	*	42 Durham Road, E. Finchley, N. (27 Farringdon Avenue, E.C. (James
	1888 Dec.	4. Keith, James	Keith, London. Holborn 620.)
:	19 0 7 Apr.	9. Keith, John Dungan	Engr.'s Office, F. C. Sud, Pencliffe, Buenos Aires.
:	1898 Mar.	1. Kekewich, George Ormond	Whitelands, St. George's Road, St. Margaret's, S.W. [Holborn, W.C.
	1893 Jan. 1	0. *Kellett, Harry	274 Birkbeck Bank Chambers, High
t 🛧	1906 Dec.	4. Kellow, Moses	Park and Croesor Slate Quarries, Penrhyndeudraeth.
:	1901 Apr. 2	3. *Kelly, Arthur Clifton	Westinghouse Works, Trafford Park, Manchester.
t 🛧	1904 Apr. 1	9. Kelly, James	Alexandra Road, Thornton-le-Fylde, Preston.
	1882 Mar.		24 Church St., Kingston, Jamaica.
	1894 Feb. 1889 Feb.		City Engineer, Brisbane, Queens- D.P.W., Sydney, N.S.W. [land.
	1881 May 3		22 Millstone Lane, Leicester.
		2. *Kempson, Charles Aldwin	Dock Office, Liverpool.

	Date			ASSOCIATE MEMBERS.		
	1890 1878			KENDALL, ROBERT *KENDALL, WILLIAM BARROW	••	Existing Lines Dept., Sydney, N.S.W. Gleaston, Victoria Avenue, Hull.
m	1905	_	•	*KENNEDY, JOHN McFarlan	[E, }	The Oaks, Kenley, Surrey.
	1899	Dec.	5.	B.A. (Cantab.) *KENNEDY, ROBERT SINCLAIR	•••	Glengall Ironworks, Ltd., Millwall,
	1895	Dec.		Kennedy, Thomas		Ry. Construction Dept., Sydney, N.S.W.
*	1892	Dec.	6.	KENNY, WILLIAM EYRE	••	P.W.D., Kuala Lumpur, Malay States.
	1905	Apr.	4.	Kenrick, John Painter	••	(c.o. Grindlay & Co., 54 Parliament Street, S.W.
	1898	Dec.	6.	*Kent, Robert Jackson		King, King & Co., Bombay.
	1876	Mar.	7 .	Kenworthy, Edwin	••	County Chambers B., Martineau Street, Birmingham.
	1902	Jan.	14.	KER, ANDREW MARTIN, B.Sc. (Victoria)	}	Boro' Surveyor's Office, Warrington.
	1896	Feb.	4.	KER, ARTHUR WILLIAM	•••	124 St. Vincent Street, Glasgow.
	1899	Dec.	5.	KER, JOHN STUART, B.Sc. (Edin.)	}	Westminster Technical Institute, Vincent Square, S.W.
	1899	Dec.	5.	KERMODE, GEORGE, M.C.E. (Melb.)		City Engineer, Hawthorn, Victoria.
	1907	Apr.	9.	KERR, ALEXANDER	•• (209 Crow Road, Partick, Glasgow.
	1906	Feb.	6.	KERR, HENRY FORREST, B.A.I. (Dubl.)		L.C.C.T., 9 Langley Mansions, Langley Lane, Vauxhall, S.W.
	1893	Dec.	5 .	Kerr, Joseph Maloolm		Lonavla, via G. I. P. Ry., India.
	1887	May	3.	*KERSHAW, FREDERICK WHIT	E	3 Conyers Avenue, Birkdale, South- port.
	1907	Dec.	3.	*Kesting, Robinson Friedri	CH	Lynwood Grange, Heaton Road, Newcastle-on-Tyne.
	1904	Dec.	6.	Key, Thomas Dow	••	Alexandria Water Co., Ltd., Alexandria, Egypt.
	1903	Feb.	3.	KHAREGAT, MARCUS MERW. RUTTONJEE	^N}	Selden House, Worthing.
	1906	Apr.	3.	*Kibble, Edmund David	••	State Engr.'s Office, P.W.D., Taiping, Perak, F.M.S.
	1893	Feb.	7.	KIDD, THOMAS	··,	Swadlincote, Burton-on-Trent.
	1907	Jan.	8.	*Kiernan, Thomas Joi Ransom, B.Sc. (Engine		130 Mitcham Lane, Streatham.
	1900	Apr.	3.	ing) (Lond.)	BY)	City Engineer's Office, Bristol.
	1889	Feb.	5.	Kikkawa, Sanjiro	•••	10 Nishikatamachi, Komagome,
	1897	_		KILGOUR, MARTIN HAMILTO	N	Hongoku, Tokio, Japan.
	1893	Jan.	10.	*KILLON, HABRY BIRCH	••	20 Cooper Street, Manchester.
	1906	Dec.	4.	KILNER, RUPERT	٠٠,	Sanitary Service, P.W D., Cairo, Egypt.
	1908	Apr.	7 .	KINDER, FREDERICK THOMA B.Sc. (B'ham.)	[Fort Terrace, Malacca, S.S.
	1892	Jan.	12.		BD	Honzada, Burma.
	1894	Dec.	4.	*King, Christopher Watkin	8	Harbours & Rivers Branch, D.P.W., Newcastle, N.S.W.
	1892	Dec.	6.	King, Francis Alexand	ER)	Waterworks Office, Kimberley, S. Africa.
	1904	Apr.	19.	KING, ROBERT	•••	The Bungalow, Dundee, Natal.
,	1900	Jan.	9.	KING, ROBERT HENRY, B.A.I. (Dubl.)	}	29 Sandymount Road, Dublin.
	1882	May	23.	*Kingdon, Zachary Harris	•••	H.M. Dockyard, Devonport.
		Jan.		KINGSFORD, HERBERT		Casilla 120, Lima, Peru.
	1890	May	20.	KINGSLEY, ARTHUR HEN B.A. (Cantab.)	R¥,	Bourne Orchard, Hertford.
	1896	Dec.	1.	KINGSTON, HENRIQUE AUGUI	STO	Govt. Telegraphs, Rio de Janeiro.

	Date of Election.	ASSOCIATE MEMBERS.
	1907 Jan.	8. (*Kirby, Frederick Oscab.) 39 Waterdale, Doncaster. M.Sc.(Manchester and Leeds) 39
	1896 May 1	9 KIRBY, JOHN FREDERICK Thos Cook & Son Bombay.
*	1894 Jan.	(CAMPBELL)
	1905 Dec.	5. {Kirk, Percy Roebuck, B.A. (Cantab.)} Hackney Technical Institute, N.E.
	1877 May 2	9. Kirk, Thomas
t 🛧	1898 Dec.	6. Kirkaldy, William George Testing Works, 99 Southwark St., S.E. (Hop Exchange 2439.)
	1905 Dec.	5. Kirkcaldy, Norman Melville 54 Elgin Mansions, Maida Vale, W.
	1906 Apr.	3. {Kirke, Percy St. George, The Avonside Engine Co., Fish- B.A. (Cantab.) ponds, Bristol.
	1901 Apr. 2	(KIRKIAND JOHN) Hawthorn Bank Rocky Lane.
	1898 Dec.	6 J*KIRKPATRICK, CYRIL REGINALD) 2 Tankerville Terrace, Jesmond,
•		(District Works Offices Casino.
	1895 Mar.	5. Alekpatrick, Thomas Henry (N.S.W.
	1897 Jan. 1	2. *KIRKWOOD, JAMES HOWIE, Coila, Eaglesham Road, Clarkston, B.Sc. (Glas.) by Busby, N.B.
		6. *Kirkwood, John Admiralty Harbour Works, Dover.
	1884 Apr.	0 +17 TI TV TV TV TV
t m J		2. *Kitchin, John William 9 Rue Louis le Grand, Paris.
·	1872 Jan.	
	1904 Apr. 1	2. Knapman, Edward The Strand, Dawlish, Devon.
	1905 Apr.	4. {Knewstube, Frederick William
		5. Knifton, Charles Apartado 42, Bilbao, Spain.
	1891 Dec.	1. KNIGHT, BERTRAND THORNTON Ry. Dept., Bangkok, Siam.
	1904 Jan. 1	2. *KNIGHT, JOHN ARTHUR, Wharfedale, Alperton Park, Middle- B.Sc. (Victoria) sex.
	1900 Feb.	6. Knight, John Mackenzie Bushwood, Wanstead, Essex.
	1908 Apr.	7. *KNIGHT, WALTER DINGLE {Egyptian State Rys., Engr.'s Office, Boulac.
	1890 Dec.	2. Knowles, Charles Edward Holmdale, Glossop, Manchester.
	1905 Jan. 1	
	1895 Jan.	(*KNOWLES GUY JOHN FENTON)
	1905 Apr. 1	B.A. (Cantab.) frank Louge, Albert Gase, S
	1888 Feb. 1894 Dec.	
	1904 Jan. 1	2. Köhring Alered William Argentine G. W. Ry., Mendoza,
	1893 Dec.	(Argentina.
	1901 Feb.	5 KONDO SENTARO Naimusho Tokio Doboku, Shitchojo,
	1882 Apr.	4. *Kortright, Lawrence Moore Basseterre, St. Kitts, West Indies.
	1905 Jan.	10. Krall, Reginald Frank \{ 16 Fieldsway House, Highbury Crescent, N.
		(Ministerie van Waterstaat, Handel
	1898 Dec.	6. Kraus, Jacob en Nijverheid, The Hague, Holland.
	1901 Apr.	2. *KÜHL, HARRIS JÜEGEN CARL Res. Eng.'s Office, Immingham Dock, Grimsby.
	1898 Dec	5. LABASTIDE, ALBERT FRANCIS DE Port of Spain, Trinidad.
		(Eng in Chicks Office Adoloide S
	1887 Feb.	1. *LABATT, JOHN BAGOT { BigIn-Chief's Office, Adelsate, 5, Australia.

		D. 4.			
	E	Date of lection		ASSOCIATE MEMBERS.	
	1896	Dec.	1.	LAGEY, JOSEPH MELVILLE	Nidadauolu, N.E. Lines, Kistna District, S. India.
m	1883	May	29.	*Lacey, Thomas Stephen	Gas Light & Coke Co., Nine Elms Lane, S.W.
	1891	Dec.	1.	LACHLAN, WILLIAM	Cia. Memoramentos de Manaos, Manaos, Amazonas, Brazil.
		May		•	Water Engineer, St. Helens, Lancs. (Holderness Drainage, Beverley,
	1894	Dec.	4.	Lackland, William Samuel	Yorks. (L.C.C. Works Dept., Belvedere Road,
				*Lade, Alexander	8.E.
		Apr.		M.A.I. (Dublin)	Bander Abbas, Persian Gulf. 2BinghamRd., Addiscombe, Croydon.
				*Lagerwall, Frank Gordon *Laing, John Ross	129 Magdalen Road, Wandsworth
	1895	May	21.	*Laing, William Abthur Baird	Common, S.W. 175 Hope Street, Glasgow.
	1898 1905	Apr.	. 5. 10	LAKE, VIVIAN DAVEY *LAKE WALLACE STICKLAND	2 Marlborough Road, Plymouth.
	1889	May	7.	(*Lake, William George)	Benton, Teignmouth.
	1904			(WOOLLCOMBE) (*LAMB, ERNEST HORAGE,) M.Sc. (Victoria))	5 Cutcliffe Place, Bedford.
	1908	Jan.	14.	LAMB, HOWARD KENNEDY	Engr.'s Office, Ottoman (Aidin) Ry., Smyrna.
,		Dec.			Bareilly, U.P., India. 51 Laurie ParkRoad, Sydenham, S.E.
				*Lambert, George Buchanan *Lambert, Joshua	Council Offices, The Green, S.
		•		*Lambert, Leslie Carlton	Tottenham, N. 42 Breakspeare Road, Brockley, S.E
				*Lancashire, William Thomas *Lancaster, Abthur Noel	City Engineer, Leeds. Westgarth, Rock Ferry, Cheshire.
		May			12 Upper Thames Street, E.C.
	1908	Feb.	4.	*Lancaster, Gilbert Collier	Epsom.
	1889	Dec.	. 8.	(Lancaster, William Joseph) Cosens	St. Julian's, Vernon Road, New Bushey, Herts.
		Feb. Dec.		*LANDER, PHILIP VINCENT	4 Nicholas Street Burnley
		Mar		Landless, James Thomas Lane, Frederick Paget	4 Nicholas Street, Burnley. 23 East Cliff, Dover.
	1887				Gasworks, Aylesbury.
	1904	Jan.	12.	*Lane, Hugh Septimus	S. Mahratta Ry., Dharwar, India.
				*Lane, Stanley Arthur	Assist. Manager, Tanjong Pagar Dock Board, Singapore, S.S.
		Apr.) PELHAM	c.o. Postmaster, Lahore, India.
				*Lang, John Charles *Lange, Ernest Frederick	Liskeard, Cornwall. Fairholm, Willow Bank, Fallowfield,
	1908	Mar	. 3.	(STEPHEN	Manchester.
	1882	Mar.	. 7.	LANGE, FREDERICK MONTA-	29 Red Lion Street, Clerkenwell, E.C.
*				LANGFORD, WILLIAM MORRIS	Chesterfield Tube Co., Ltd., Chesterfield
	1890 1908	Mar. Mar.	. 4. . 8.	*Lapage, John Norman	Bellary, Madras. 85 Bromley Road, Beckenham.
f m ♣				(*I.ADWADTH HTTOAWOA.I*)	Cotteswold, Hathersage, Derbyshire.
		Dec		LARARD, CHARLES EDWARD	Northampton Institute, Clerkenwell,
		•		*Large, Charles John Edmonds (Larmor, William Wright,) ,
		Dec		B.A. (Royal)	Banbridge, co. Down.
		Dec		LA ROCHE, CHARLES AUGUSTUS *LART, FREDERICK ARTHUR	Kyber Pass, Auckland, N.Z. 17 Victoria Road, Darlington.
					•

				ate of ection.		ASSOCIATE MEMBERS.		
			1896	May	5.	*Lashmore, Ernest Ward		Alma Vale Road, Clifton, Bristol.
W	t	ł	1886	Apr.	6.	Last, William Isaad		Machinery Division, Victoria and Albert Museum, S. Kensington, S. W.
•			1899	Apr. 1	1.	LATHAM, GEORGE BALDWIN	••	Parliament Mansions, Victoria Street, S.W.
						LATHAM, WILLIAM HENRY		13 Parnaby Crescent, Hunslet.
					9.	*LAURENCE, REGINALD	••	Gothic Works, Norwich.
		J.		Dec. 3	ქ. ∡	Laurie, Gordon Colet *Laurie, Kenneth Smale	••	Amritsar, Punjab. E.I. Ry., Allahabad, India.
		T				LAVEY, CHARLES	••	7 Acol Road, W. Hampstead, N.W.
				Jan. 1		\$\int \text{Law}, \text{Alexander Hen} \$		16 Manor House Road, Jesmond,
						B.A.I. (Dubl.)	ر	Newcastle-on-Tyne. Southern Cross, Western Australia.
			1890	Mar. May	20 20	Law, George Ernest Law-Green, Charles	••	50 Hampton Road, Southport.
			1896	May	5.	Lawn, James Gunson		King Edward Mine, Camborne.
				_		*Lawrence,Richard Priesti	LEY	Govt. Rys., Salt River, Cape Town, C.C.
			1897	Mor	9	*Laws, Bernard Courtney		Lloyd's Register, 3 St. Nicholas
						_ *		Buildings, Newcastle-on-Tyne.
				May		Lawson, Charles Griffin		Dist. Council, Palmer's Green, N (c.o. Richardson & Cruddas, Byculla
			1909	mar.	7.	*Lawson, Francis Malcolm		Ironworks, Bombay.
			1886	Feb.	2.	LAWSON, VINCENT ALEXANI	DER	Stroud, Gloucestershire. [Tyne.
						*Lawson, William Lawton, Richard Johnson		103 Jesmond Road, Newcastle-on-
					4.	(*T.ATENDY ADMITTE	' ''ነ	5 Woodstock Road, Chiswick, W.
			1892	Mar.	1.	B.A. (Cantab.)	}	Ranmore, Rugby.
1	ŧ	*		Apr.	4.1	LEA, FREDERICK CHARI B.Sc. (Engineering) (London)	d.) j	22 Stracey Road, Harlesden, N. W.
				Dec.		LEA, FREDERICK MACKENZI	E.,	38 Bennetts Hill, Birmingham.
				Apr.		Lea, Measham (Lea, Richard Smith,	••,	City Engineer's Office, Truro. 211 Coristine Building, Montreal,
			1904	Feb.	2.	Ma.E. (McGill)		Canada.
			1900	Dec.	4.	*LEADER, HUGH	••	Thorndene, Oakleigh Park, N.
			1898	Dec.	6.	LEAF, EDWARD HUNTINGI B.A. (Cantab.)	DON,	mon, S.W.
			1898	Dec.	6.	I EAF, HENRY MEREDITH, B.A. (Cantab.)	}	Burlington Lodge, Streatham Com- mon, S.W.
			1898	Dec.	6.	*LEAKE, HENRY COOKE	••)	14 Collingwood Villas, Stoke, Ply-
			1005	T	10	I a		(c.o. Res. Engr., Ibadan, Govt. Rys.,
			1900	Jan.	10.	LEANE, WALTER BURDITT	••	Lagos, W. Africa.
			1903	Apr.	7.	Leask, Henry Norman	••	Heenan & Froude, 4 Chapel Walks, Manchester.
			1895	Dec.	3.	*LEAVER, CYRIL D'ABCY	••	Field House, Harpenden, Herts.
			1906	Dec.	4.	LE BAILLY, ROBERT FRAN	NCI8	Cleveland Bridge and Engineering Co., Khartoum, Sudan.
			1905	Dec.	5.	*LECLEZIO, ALFRED J. ALEXIS	EAN 	MM. P. Tardieu et Cie., Moka, Mauritius.
			1907	Apr.	9.			54 Elmhurst Mansions, Edgeley Roed, Clapham, S.W.
			1890	Мау	2 0.	LEE, JOHN, M.A. (Ozon.)		Wynnstay, Thorpe Lea Road, Peterboro'.
			1866	May	1.	Leechman, William Cares	r	19 Norwich Avenue, Bournemouth West.
			1907	Dec.	3.	Lees, Edgar Archdale		Parkside, Richmond Grove West, Manchester.
			1907	Feb.	5.	*Lees, Geoffrey		(c.o. Mrs. Burd, 16 Stanley Crescent, Kensington Park Gardens, W.
			1895	Dec.	8.	Lees, Herbert		Gasworks, Hexham.
			1891	Mar.	3.		••	Shire Hall, Bedford.

	1	Date of Election.	ASSOCIATE MEMBERS.	
	1887	 Mar. 1.	Lefroy, George Anthony	{c.o. Union Bank, Perth, Western Australia.
	1905	Apr. 4	. *Legge, Francis Augustus	Metropolitan Water Board, South- wark Bridge Road, S.E.
	1904	Apr. 12	. Leggett, Stephen	Central Canal Workshops, Amritsar, Punjab.
4			. *Leigh, Frederick James . Leigh, John Alfred	30 Kenilworth Road, Ealing, W. Eng.'s Office, Eastham Locks, Bir-
				kenhead.
	1907	Dec. 3.	(Victoria), B.Eng. (Liverpoor	
	1901	Dec. 3.	*LEITCH, ARCHIBALD, B.Sc. (Glas.)	140 West George Street, Glasgow.
	1906	Apr. 3.	*LEITCH, PATRICK ARTHUR	15 Ardgowan Square, Greenock.
	1907	Jan. 8	(DELACOUR	28 Victoria Street, S.W.
		Feb. 2	I PRVKRII4	, Ting, manifest & co., Carcusa.
m	1887	May 24.	. *Lengerke, Rudolph Emil vo	N 1 Victoria Street, S.W.
			. *Leslie, James, B.Sc. (Edin Lester, Edward Rolls	.) 5 Douglas Gardens, Edinburgh 13 Whitefield Terrace, Plymouth.
			*L'Estrange, Francis Samue	75 Watling Street Road, Fulwood,
			*Leventhorpe, John Bonfoy	" \ Preston, Lancs. King, King & Co., Bombay.
		Mar. 5.	*Lewis, Alfred Dale,	Swat River Canal, Mardan, NW.
			B.A. (Cantab.) *Lewis, Arthur Wilfrid	Frontier Province, India. Eng.'s Office, Castle Carrock, near Carlisle.
	1888	Jan. 10.	. Lewis, Frank Becket	City Architect, Guildhall, Notting-
	1892	Jan. 12.	Lewis, Herbert Clark	Hean Castle, Saundersfoot, Pembrokeshire.
			*Lewis, John Harry	. Surveyor's Office, Blackwood, Mon.
		-	*Lewis, Ralph Morgan Lewis, William Thoma	. 19 Cranbury Place, Southampton.
	1893	Jan. 10.	WATEIN	. Fastorook Hall, Dillas I owis, Glain.
	1902	Mar. 4.	*Lewis-Dale, Henry Angle	Y Director of Works Dept., H.M. Dock- yard, Malta.
			*Libbis, George Hilder	. The Dunes, Fairhaven, Lancs.
		_	LIDDELL, RALPH ROBSON .	. 31 Argyle Square, Sunderland. (Rothersyke, Egremont, Cumber-
	1893	Dec. 5.	*LIGHTBODY, ARTHUR EDWARI	land.
	1902	Jan. 14.	*Lightfoot, Cecil	Linde Air Products Co., 155Chandler Street, Buffalo, N.Y., U.S.A.
		Dec. 4.		3 Victoria Street, S.W.
J.	1889	Feb. 7. May 7.	(LINDERAY CHADING DE T.	Bengtsfors, Sweden. A) Edenburn, Gortatlea, co. Kerry,
4 .			(*Indiev Enward Sparts	. (Ireland. , (Bambanwalla, nr. Daska, Sialkote
		Mar. 3.	B.A. (Cantab.)	. District, India.
		Dec. 2.	•	4 Kensington Court Gardens, W. Eng. Dept., South African College,
	1902	Jan. 14.	*Linscott, Arthur Burrow .	Cape Town.
	1905	Jan. 10.	*LINSKILL, WILLIAM ARTHUR M.Sc. (Victoria)	9 Church Avenue, Selby, Yorks.
		Jan. 12.	Linton, Samuel Edgar Albei	
	1890	Apr. 3. May 6.	LINTON, WALTER	. 7 Coltbridge Terrace, Edinburgh. N Loco. Dept., Midland Ry., Manchester.
		May 6. Dec. 7.		Box 883, Rio de Janeiro.
		Apr. 12.	LISMER, ALFRED BASS	
		Apr. 5. Mar. 6.	LISTER, FRANK SOMERSET . *LISTER, JOHN EDWARD	5 D 1 D1 C1 C1 C1
				· · · · · · · · · · · · · · · · · · ·

		ite of ction.		ASSOCIATE MEMBERS.
	1895	Dec.	3.	LITCHFIELD, HENRY CHARLES 86 Myrtle Road, Acton, W. LITTLE, ALBERT GEORGE (Ry. Construction Branch, P.W.D., *LITTLE, CHRISTOPHER (Sydney, N.S.W.
	1903	Feb. Dec.	3.	*LITTLE, MALCOLM Kohima, Assam, India. {LITTON, FRANCIS HENRY, A. J. MacDermott, The Park, Kil-
	1899	Dec. Dec.	5.	\[\begin{align*} \text{B.A.I.} & (Dubl.) \\ \text{Liversedge, Alfred John} \] \text{Strathgryfe, Kilmacolm, N.B.} \\ \text{Liversedge, John William} \] \text{Public Offices, Leigh-on-Sea.} \]
	1891	Feb.	3.	*Livessinge, John George, R.N. H.M.S. Triumph, Channel Fleet. *Livesey, Alfred Percival Brookside, Upton, Macclesfield.
	1908 1893	Mar. Feb.	3. 7.	*Livenery, Frank, B.A. (Cantab.) Gasworks, Croydon. Livingstone, George 23 Wilbury Avenue, Hove, Sussex.
		May Mar.		*LLOYD, BELL GEORGE Montevideo, Uruguay. *Box 126, Lourenço Marquez, Delagoa Bay, S.E. Africa.
				*LLOYD, CHABLES VEREKEE C.O. H. S. King & Co.,65 Cornhill, E.C. LLOYD, CYRLL EDWARD Netherton Iron Works, Dudley
•	1906	Dec.	4.	LLOYD, ERNEST EDWARD 26 Victoria Street, S.W. [Worcs. Broom & Wade, Ld., Desborough
	1900	Feb.	6	*LLOYD, HENRY GARDINER 27 Upper Bridge Rd., Redhill, Surrey. (Chateau Margot Fast Coast
_				Chief Eng. to the Municipality.
	1907	Mar	5.	*LIOYD-JONES, CYRIL WALTER N.G.S. Rv., Secunderabad, India.
	1899 1896	Apr. Dec.	11. 11. 1.	*Loam, Matthew Moditonham, Hatt, Cornwall. Lobley, Francis Joseph *Lobnitz, Henry Calder Corrin, Dalbiac Avenue, Lewes.
	18 86	May	4.	LOCH, RICHARD 45 New Walk, Leicester. *LOCHERAD KERR R So. (Clas.) R. McAlpine & Sons, 25 Victoria
				*LOCKET, ATHOL Street, S.W. Street, S.W. Street, S.W.
		_		*LOCKHART, HAROLD EDWARD 72 Elmbourne Road, Upper Tooting, c.o. Mrs. Holmes, Hill View, Rudg-
	1898		1.	Lodder, Ernest The Bungalow, Biver Don, Tasmania.
	1908	Apr.	7.	LOGAN, JOHN WILLIAM Market Harborough. *LOGGIN, GEORGE NICHOLAS Yotes Lodge, Tunbridge Wells. *I ONLY KINDSON (IMPERAL) *Imperial Railways, Tientsin, North
	1892	May	3.	LOMAX, CHARLES JAMES 37 Cross Street, Manchester.
	1885 1893	May May	5. 2.	LOMAX, WALTER JOHN 11 Fold Street, Bolton. *LONG, FRANCIS MADDISON LONG, RICHARD CHARLES 21 Fairacres Road, Oxford.
	1905	Dec.	5.	LONGLAND, WALTER 9 Albert Road, Alexandra Park, N. (Dick, Kerr & Co., Ltd., 29 St. Peter's
	1882	Dec.	5.	Longridge, Robert Charles Kilrie, Knutsford.
	1883	Mar.	6.	LOUCH, JOHN DA VINCI P.W.D., Auckland, N.Z. LOUTH, GEORGE EDWARD Eng.'s Office, G.W. Ry., Reading. LOVE, GEORGE RANKIN 7 Wellington Place, Guildford.
R	1884	Mar.	4.	*Lovegrove, Charles Arthur P.W.D., Colombo, Ceylon. Engr. and Manager, Auckland Gas
	1890 1892	Dec.	2.	Lowey, Frederick Ravendale, Hornchurch, Essex.
	1870	Dec.	6.	LUARD, EDWARD SYDNEY Grindlay & Co., Parliament Street, LUCAS, ARTHUR 27 Bruton Street, W. [S.W. *LUCAS, FREDERIC HORACE) Windermere, Laburnham Road,
	1902 1891		2.{ 3.	FAVIELL Maidenhead. Lucas, Samuel Ernest 29 York Crescent Rd., Clifton, Bristol.

	Data Elec	e of tion.		ASSOCIATE MEMBERS.	
	1891 1888			*Lucy, William Theodore Ludbbook, Samuel William	107 Woodstock Road, Oxford. The Glen, Hornchurch, Essex.
	1891	Dec.	1.	LUFF, GEORGE ANDREW MID-	G.P.O., Wellington, N.Z.
,	1882	Dec.	5_	LUKIS, ERNEST DU BOIS	Apartado 752, Lima, Peru.
•	1890			LUMB, TOM GALLON	24 Birley Street, Blackpool.
	1891	Dec.	1.	Lund, Arthur	7 Victoria Terrace, Bromham Road, Bedford.
	1904	Dec.	6.	*Lundie, Cornelius Bonald	Chief Surveyor's Office, Colombo, Ceylon.
				*Lungley, Arthur Robert	Fulton & Co., Adelaide, S. Australia.
	1891			LUNN, ALFRED	Middle Level Drainage, March.
	1907 1908			LUSK, JAMES, B.A. (Cantab.) LYDDON, HUGH EDMUND	South Dean, Merchiston, Edinburgh. 45 Junction Road, Holloway, N.
	1904	_		(LYLE, GEORGE HERBERT,)	Madras Ry. Co., Royapuram, Madras.
		p		\ B.A.I. ($Dubl.$)\ \(LYNAM, FRANCIS JOHN, \)	
	1892	Jan.	12.	B.E. (Royal)	Co. Surveyor's Office, Omagh, Tyrone.
	1885	Feb.	3.	LYNDE, FREDERICK CHARLES	/A.11. 1 A.1/ 3e
*				*Lynde, Gerald Gascoigne	Ashlands, Ashton - on - Mersey, Cheshire.
	1896 1858			*LYON, ERNEST	Calle de Blanco 279, Valparaiso, Valparaiso, Chile. [Chile.
		Jan.			Johore State Ry., Tampin, F.M.S.
	1892	May	3.	MACALLISTER, ROBERT JOHN DUDLEY	C. E. MacAllister, Eastridge Court, Ryde, I.W.
	1895	Feb.	5.	*Macandrew, Harold	Box 4843, Johannesburg, Transvaal.
	1882	Apr.	4.	MoArthur, Duncan William	Boro' Engineer, Waihi, Anckland, N.Z.
	1883		4.	MACBEAN, MALCOLM AGNEAS	Office of Public Works, Glasgow.
	1890		6.	MACBETH, JOHN BRUCE KING (*McCallum, Robert Towson,)	44 Tamarind Lane, Bombay.
	1908	Feb.	4.	B.Sc. (Engineering) (Lond.)	155 Osmaskin Roski, Derby.
	1898	Dec.	6.	McCay, Samuel, B.E. (Royal)	{284 Trinity Road, Wandsworth Common, S.W.
	1900	Apr.	8.	*MoCLEAN, WILLIAM NEWSAM, M.A. (Cantab.)	63 Evelyn Gardens, S.W.
	1890	Feb.	4.	McClew, William Charles	Erin View, Portpatrick, N.B.
	1905	Dec.	5.	(*McClure, Andrew, B.A. (Oxon.))	Entebbe, Uganda, British East Africa.
	1907	Dec.	3.	McClure, John	Assist. Engr., Para Construction Co., Box 469, Para, Brazil.
	1892	Dec.	6.	*MoCowat, George Hutcheson	(8 Regent's Park Square, Strathbungo, Glasgow.
	1908	Apr.	7.	*MoCbindle, John Alex- Ander, B.Sc. (Glas.))	Knockronald, Ayr.
	1901	Feb.	5 .	McCrosky, James Warren	J. G. White & Co., 22A College Hill, Cannon Street, E.C.
	1875	Jan.	12.		8 Trinity Crescent, Edinburgh.
	1908	Apr.	7.	*MACCULLOCH, WILLIAM STEVENSON	1 Octavia Terrace, Greenock.
	1904	Dec.	6.		Casilla 3195, Valparaiso, Chile.
		Dec.		MACDONALD, ARTHUR CAMERON	Casilla 942, Valparaiso, Chili.
		May Dec.		MACDONALD, AUGUSTUS VANZANDA MACDONALD, DONALD GRANT	Ry. Dept., Auckland, N.Z. Urban District Council, Rugby.
	1896	Dec.	1.	MACDONALD, DUNCAN KENNEDY	D.P.W., Akyab Division, Burma.
1	n 1 9 02	Jan.	14.	*McDonald, Edward Slater	116 George Street, Limerick.
	1892	Mar.	1.	*Macdonald, Murdoch	Nile Reservoir, Assouan, Egypt.

			ate of			
			lection.		ASSOCIATE MEMBERS.	
		1904 1904			*McDonald, Thomas James *MacDonell, Oliver Stephen	Contractor's Office, Inverkeithing. Burma Rys., Burma.
		1904	Dec.	6.	McDonnell, John, B.A. (Cantab.)	Kilsharvan, Drogheda, Co. Meath.
		1897	Mar.	2.	MACDOUGALL, ALEXANDER, Jun.	Oakhurst, Westcombe Park, S.E.
		1905	Apr.	4.	(*MacDougall, Duncan Alex-)	72 Second Avenue, Ottawa.
		1896	Mar.	3.	{McDougall, James, B.A. (Toronto)	Court House, Adelaide Street East, Toronto, Canada.
		1899	Jan.	10.	(McDougall, Percy Raymond,) M.A. (Cantab.)	15 Imperial Road, Huddersfield.
		1885	Feb.	3.	McEwen, Thomas Smith	Govt. Rys., Cape Town, C.C.
		1904	Mar.	1.	(*McFadyean, William Mat-)	J. Aird & Son, Dock Works, Southampton.
		1908	Feb.	4.	*MACFADZEAN, JAMES, B.Sc. (Glas.)	Galt & Smith, Toronto.
		1907	Dec.	3.	MACFABLANE, CHARLES SELBY LENNOX, B.Sc. (Glas.)	22 Dudley Road, Wimbledon, S.W.
		1897	Jan.	12.	*MACFABLANE, RIENZI WAL-	San Julian, vid Parral, Chihuahua, Mexico.
		1884	Dec.	2.	(*Macfarlane, Thomas John) Malcolm	P.O. Victor, Orange River Colony.
	+	1883	Dec.	4.	MACGEORGE, LESLIE DUNCAN	High Street, Dunedin, N.Z.
171	*	1905	Dec.	5.	McGlashan, George Duncan	Harbour Office, Blyth, Northumber- land.
		1890	Dec.	2.	MoGlashan, Patriok Black-	Gatehouse, Kirkcudbrightshire.
		1879	Feb.	4.	Maggregor, Alfred Alexander	Glencairn, Gatley Road, Cheadle, Cheshire. [S.W.
		1876	May	27.	*MacGregor, Alexander	3 Collingham Gardens, Kensington,
		1906	Apr.	3.	Mogregor, James	Pembina River Bridge, Entwhistle P.O., Edmonton, Alta, Canada.
		1908	Apr.	7 .	MACGREGOR, JOHN GRAHAM	4 West George Street, Glasgow.
		1904	Jan.	12.	(*McGregor, Stuart William) (Buchanan)	•
			Jan.		*MoGuire, James Clark	26 Cortlandt Street, New York, U.S.
			_		*McIntosh, Horace Arthur (MacIntosh, James Rae,)	F. C. Central, Montevideo.
		1904	Apr.	12.	[B.Sc. (Glas.)	Westmanse, Alva, N.B.
		1891	Jan.	13.	*Macintyre, James Gilbert Stevenson	c.o. Wm. Muir, 79 Coleman Street, E.C.
		1908	Apr.	7.	McKaig, Ernest	Oriel Terrace, Weston-super-Mare.
		1905	Apr.	4.	McKay, Blair	{Jarrad Street, Cottesloe, Western Australia.
	m	1880				Bitterley, Ludlow, Salop.
			Feb.		*Mackay, John Mitchell McKay, Maurice Simbon,	P.W.D., Nasik, Bombay. Ferro-carril Antofagasta & Bolivia,
			Feb.		$\{B.A., B.A.I. (Dubl.) \dots \}$	Antofagasta, Chile.
			Feb.			Nürnbergerstrasse 16, I., Berlin. (Public Works Department, Sydney,
		1900	Feb.	6.		N.S.W.
		1900	Dec.	4.	*MACKENZIE, ALEXANDER RODERICK	Erradale, Inverness, N.B.
•	•	1900	Apr.	8.	MACKENZIE, ARTHUR CECIL	Engineer's Office, Harbour Trust, Geelong, Victoria.
		1890	Dec.	2.	*Mackenzie, James	Govt. Rys., Engineer's Office, Cape Town.
		1894	Feb	. 6	. *McKenzie, Lessel Stephen	City Engineer's Office, Bristol.
		1889	Dec.	3.	Mackenzie, Thomas Kenneth	E. M. de Burgh, P.W. Offices, Sydney, N.S.W.
		1892	Dec	. 6	Mackenzie - Richards, Peter	

		Date of lection.		ASSOCIATE MEMBERS.	
	1906	Dec.	4.	McKerbow, James Weir (*Mackillop, Gardiner)	43 Bridge Street, Morpeth. G.W.Ry., Long Marston, near
	1900		4.	Henderson, B.Sc. (Glas.)	
	1885	May	19.	*MACKINLAY, FREDERICK	Calle Ayacucho 1505, Buenos Aires.
	1900	Jan.	9.	(MACKISON, JAMES WALLS,) B.Sc. (Edin.)	Kirkton, Auchterhouse, nr. Dundee.
	1899		5 .	MACKISON, WILLIAM MAXWELL, B.Sc. (Edin.)	Colonial Engineer, Antigua, West Indies.
	1880	Dec.	7.	*MacLachlan, Alexander (MacLachlan, Duncan Robert,)
	1906	Feb.	6.	B.Sc. (Glas.)	The Polytechnic, Woolwich, S.E.
	1904	Dec.	6.	MacLachlan, George	47 Parliament Street, S.W.
	1906	Apr.	3.	MACLACHLAN, JOHN SINCLAIR, B.A., B.E. (Royal)	Portavogie Harbour, co. Down.
	1906	Dec.	4.	MACLACHLAN, ROBERT BOYD, B.A., B.E. (Royal)	71.W.D., BURRUF, BING, HIGH.
	1884	Dec.	2.	*McLaben, Raynes Lauden	(A. Handyside & Co., Ltd., Britannia Ironworks, Derby.
	1906	Apr.	3,	McLaughlin, Reginald George	L.Y.R. Carriage Shops, Newton Heath, Munchester.
	1894	Dec.	4.	MACLEAN, CHARLES STEWART	Eng.'s Office, Midland Ry., Derby.
		Jan.		McLean, John	41 Strada Genis, Valetta, Malta.
				*Maglean, John Maggavin	Dock Engineer's Office, Cumberland Basin, Bristol.
	1901	Feb.	5.	McLean, John Rowland Jones	The Dominion Bridge Co., Ltd., Lachine, Montreal.
		Apr.		MACLEAN, JOSEPH MITCHEL	Concraig, Doune, Perthshire.
m		_		*McLean, William Hannah	Gordon College, Khartoum. 129 Trongate, Glasgow. (MacLellan,
	1889	May	21.	*MacLellan, William Turner) Glasgow.)
	1879	Feb.	4.	MagLennan, Joseph	(Portugalete, Bilbao, Spain. (Mac- Lennan, Bilbao.)
				*MACLEOD, HUGH TORQUIL	Beechcroft, Teignmouth, Devon.
	1876	Dec.	5.	*MacMahon, Henry Eugene	Leadmore, Branksome Wood Road, Bournemouth.
	1889	Dec.	8.	McMaking, Thomas	96 St. Andrew's Road, Southsea.
	1894	Jan.	9.	*McMillan, James Peter	Waterworks, Graaf Reinet, Cape Colony.
	1884	May	6.	McMinn, Arthur Charles	Gas L. & C. Co., Kensal Green, W.
	1906	Apr.	3.	*McMurdo, Archibald Hugh	Engineer's Office, St. Enoch Station,
	1897	Dec.	7.	McNeill, Bedford	Glasgow. 25a Old Broad Street, E.C.
	1893	Мау	2.	McNeill, William	Bacis Gold & Silver Mining Co., Ltd., Bacis, via Chinacotes,
	1897	Jan.	12	MoNellan, James Edward	Durango, Mexico.
		Dec.	_	(MACRIERON FREDERICK LID.	Dominion P.W.D., Res. Engr's.
	1901	D60.	٥.) DELL	fig.'s Office, St. Enoch Station,
	1896	Feb.	4.	Macpherson, Malcolm	d Glasgow.
	1905	Dec.	5.	McQueen, Edwin Donald	Chief Eng.'s Quarters, Building Works Dept., Royal Arsenal, Woolwich.
	1902	Feb.	4.	*MoRitohie, Charles Bell	Westminster Construction Co., Singapore, S.S.
	1902	Dec.	2.	(*MacTaggart, John Norman	Metropolitan Board of Water Supply,
	1892	Mav	24.	CAMPBELL, B.E. (Sydney) *MADDOCK, PERCY WALTER	Sydney, N.S.W. [W. Eng.'s Office, G.W.Ry., Paddington,
		Feb.		S*MADDOCKS, ARTHUR PERCY,	Metrop. Water Board, Savoy Court,
		_ 500	•••	B.Sc. (Birmingham)	Strand, W.C.

	Date of Election.	ASSOCIATE MEMBERS.
	1904 Jan. 12	
	1891 Jan. 13	(F.O. Victoria 192.)
	1884 Apr. 1	. MAHONY, FPANCIS RONAN Water Supply Office, Ballarat,
	1907 Apr. 9	MAIN, JOHN ALEXANDER Greenpark, Linlithgow.
	1902 Jan. 14	H. *MAIR, GEORGE PASCOE Gwynnes, Ltd., 81 Cannon Street, E.C.
	1907 Feb.	5. {MAIRS, WILLIAM, } Congested Districts Board, Mulrany, co. Mayo.
	1891 Apr. 1	l. ™Mais, Charles Leslie Stewart 10 Harbor St., Kingston, Jamaica.
	1896 Dec. 1	G.C. Ry., Eng.'s Office, Marylebone Station, N.W.
	1899 Jan. 10	(II S & Mayican Trust Co. 1 Bryan
4	1891 Dec.	Bldg., Kansas City, Mo., U.S.A.
	1901 Mar.	5. *Malim, John Charles \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1899 Dec. 5	S. (*MALLAGH, JOSEPH, B.A., B.E. (Royal) Harbour Engineer, Sligo, Ireland.
	1889 Dec. 3	B. MALLALIEU, FRANCIS MAYALL Box 715, Johannesburg, Transvaal.
	1907 Apr. 9 1894 Dec. 4	MAY SOTT CHAPTER CHAPTER (44 Beaufort Road, Kingston-on-
	1904 Apr. 19	Thames.
	1906 Feb.	*Mann, Ernest Edwin, Hillside, Highelere Road, Bassett,
	1894 Apr. 8	
	1891 May 8	MANN, JABEZ Sevenoaks. (The Homesteed Woodlands Grove
	1886 Jan. 12	Isleworth, Middlesex.
		5. *MANN, THOMAS HOWELLS Royal Chambers, Park Place, Cardiff. MANNING WILLIAM ROPERT 114 Dorloote Road, Wandsworth
	1895 May 21 1898 Dec. (Common, S.W.
	1904 Jan. 12	(Control London Dr. Charles 22
	1907 Dec. 3	Bush Depot, W. Street, S.W. c.o. Grindlay & Co., 54 Parliament
		*MANWARING, HENRY HARE 107 Manor Road, Brockley, S.E.
		Mauritius.
	1883 May 1 1893 Jan. 10	. *Marjoribanks, Dudley Singlair . *Markby, Walter 24 Westbourne Terrace Road, W.
	1903 Apr. 7	*MARKHAM CECII. CARY 7 Houndonto Double of the
	1892 Dec. 6	*MARKS, EDWARD CHARLES 13 Temple Street, Birmingham. (18 Southampton Buildings, Chancery
t 🛧	1884 Mar. 4	. *Marks, George Croydon, M.P. Lane, W.C. (Abecedary, London, Holborn 836.)
	1901 Dec. 3	3. Marrian, Arthur Edward \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1887 Feb. 1	. *Marrian, Frederic York 7 Birchwood Avenue, Muswell Hill, N.
	1904 Apr. 12	. *MARRIAN, HAROLD GREENWOOD Bank Chambers, Twickenham
	1894 Dec. 4	*MARRINER, WILLIAM WRIGHT, 6 Talbot Terrace, Scotstoun Hill, B.Sc. (Leeds) Glasgow.
	1906 Dec. 4	. *MARRIOTT, EDWARD GUY Rajahmundry, Madras.
	1905 Dec. 5	(India.
	1886 Dec. 7	*Marshall, Herbert Augustus Clos Landar, Arbresle, Rhone, France.
	1902 Jan. 14.	*Marshall, John Scott 103 Petherton Road, Highbury, N.

Date of Election.	ASSOCIATE			
1888 May	15. Marston, Charl	les Frederick	Masonic Hall Charles Coldfield.	ambers, Sutton
	24. *Marston, Edwa	RD Howis	92 Croydon Road, B Southgate House, D	eckenham, S.E.
1884 May	27. *Marten, Henry		Surveyor's Office. 8 Streatham, S.W.	
	1 *Martin, Ernes		Boro' and Waterwork Hanwell, W.	s Engr., Rother-
1901 Dec.	3. Martin, Ernest	SYDNEY	Jackson House, Cal (20 St. Stephen's	cutta.
1878 Feb. 1893 Dec.			Ealing, W. 110 Southfields	
	(*Marmy Gro		Park, W.	
1904 Jan.	BARNES	}	Caixa 403, Rio de Ja Assam-Bengal Raily	
1905 Dec. 1887 Dec.	5. *MARTIN, HENRY 6. MARTIN, JOSEPH		India. Nizam's Ry., Secund	
	4. *MARTIN, RICHAR	D HABINGTON	S.I. Railway, Tanjor	
1903 Apr.	(M.A. (Cantao.)}	The Brand, Loughb	orough.
1877 Mar: 1903 Apr.	21 S*MARTIN, VINC	ENT JOSEPH,	New Barnet, Herts. P.W.D., Singapore,	88
_ <u>-</u>	18. MARTIN, WILLIA	w))	Aguas Corrientes, R	
•	4. *MARTINDALE,WA		Fé, Argentina. Haistwell House,	Sunningdale,
	2. *Martineau, Ho		Berks. Hemel Hempstead.	,
1893 Mar.	7. *MARTIN-LEAKE,	RICHARD	Marshalls, Ware, He	e rts.
	4. *Martin-Leake,		Marshalls, Ware, He	
1880 Dec.	7. Martyn, Georg		6 West Cliff Terrace	
1906 Apr.		LD COTHBERT	Resident Engineer Queen's Road, Ba	ttersea, S.W.
1905 Dec.	5. *Mason, Arnold	STEWART	Corporation Waterw	orks, Liverpool.
1899 Dec.			Town Eng. & Su Swadlincote, Bur	ton-on-Trent.
1887 May 1897 Mar			Foster & Pearson, B Boro' Surveyor, Gui	ldford.
1898 Dec.	• ·	B.Sc.(Victoria)	Walker Engineering University, Liver	
1877 Dec. 1881 May	4. *Mason, William 31. Massey, John D		St. Denis, Shaftesbu 139 Cannon Street,	iry, Dorset.
•	2. *Master, Robert		Master & Ashcroft viâ Wingate, New	Bros., Ramah,
1884 Feb.	5. Masterman, Ch.	ARLES EDWARD	28 Victoria Street, S	s.w
1904 Jan.	12. Masterman, Sin	NEY WILLIAM	(Royal Survey De (Siam.	ept., Bangkok,
1907 Dec.	3. {MATHESON, EDM GLADSTONE		New Works Eng G. W. Ry., Paddi	gineer's Office ngton, W.
m + 1896 Dec.	1. *MATHESON, EDW	ARD EWING	31 Clarendon Road,	Leeds.
1892 May			Boro' Surveyor, Ryd	
1907 Jan. 1900 Feb.	8. *Mathew, Hard 6. Mathews, Char		Borough Engineer's (Chief Inspector	of Machinery,
1908 Apr.	7 S*MATHEWS, ER		Perth, Western A 49 Clanricarde Gard	
1893 Jan.	10. MATHEWS, GEOR	GE SOMERS	W. District Council, Do	rking.
1902 Dec.	2. *MATHIESON, JAM	ES GRAY	20 The Drive, Ching	gford.
1905 Mar.	7. *MATTHEW, FRAM	NK HENBY	67 Caracas, Flores, 118 Cambridge St	
1895 Dec	B.A. (Cantab.)		Square, S.W.	

	Date of Election.	ASSOCIATE MEMBERS,
*	1906 Apr. 3 1893 Dec. 5 1904 Dec. 6	. *Matthews, James Newsome Boro' Engineer's Office, Salford. Matthews, Richard Borlase 196 Eaton Crescent, Swansea.
m	1908 Apr. 7 1905 Apr. 4	. *Matthews, Thomas Leigh 9 Victoria Street, S.W.
	1877 Mar. 6	(DONALD) Wells.
	1904 Apr. 12 1888 May 1 1903 Feb. 3	*MATTOS, ALVABO GOMES DE 98 Rua da Saude, Rio de Janeiro. MAUGHAN, NIOHOLAS Municipal Offices, Bombay.
	1894 Mar. 6 1902 Jan. 14	J*MAURICE, CHARLES JAMES Manton Grange Marlborough Wilts
	1894 May 22	*Mawson, Matthew 23 Bingham Road, Croydon.
	1885 Apr. 14	. *Maxted, George Vindent \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1902 Apr. 8	(D.Sc. (Rain.))
	1900 Mar. 6 1907 Dec. 3	MAXWELL, WILLIAM HENRY Town Hall, Tunbridge Wells. *MAY, FRANK 34 Lancaster Road, South Norwood, S.E.
	1876 Mar. 7	(72 Bengham Manor Road Thornton
	1884 May 27	. MAY, THOMAS Gasworks, Richmond, Surrey.
	1866 Mar. 6	(FENWICK)
	1893 Jan. 10 1899 Dec. 4	5. *Mayes, George Richard Wynnstay Collieries, Ruabon.
	1908 Jan. 14	(BON
	1889 Dec. 3	(Wolcestershire.
	1906 Dec. 4	. *Meaden, Bertram Grant {Irrigation Engineer, Trincomalee, Ceylon.
	1896 Feb. 4	(Street, S.W.
	1906 Apr. 3	Newcastie-on-Tyne.
	1901 Jan. 3 1883 May 23	
	1894 Mar. (/### C TT \ \ 000 TD 1 TD 11 TT 1
	1897 Apr. 6	City Engr., Hawthorn, Victoria, Australia.
	1905 Apr.	(D.A. (Cantao.) Hampstead, N.W.
	1905 Jan. 10	(Marion Armen Aven) National Trans Continental Rv 147
	1905 Apr. 4	4. *Mellor, Arthur Lees Meols Hall, Southport.
	1893 May 1	(WHEATLEY) Dridge Wells.
	1894 Feb.	VINTURNT
	1907 Jan. 1 1899 Apr. 11	B. MELVIN, WILLIAM GEORGE Bengal P.W.D., Calcutta, India.
		4. *Mercer, George Barker (43 Pembroke Place, Liverpool. (Arrenpee, Liverpool.)
	1908 Apr. 7	7. *Mercer, Laurence Lestock (Puerto Madrya, Territorio Chubut, Argentina.
	1889 Dec. 3	3. MERGER, WILLIAM ALEXANDER (85 London Wall, E.C. (Merceranco, London Wall 406.)
	1893 May 2	

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-	Da Ele	te of ction.		ASSOCIATE MEMBERS.	
	1891	May	5.	MEREDITH, WILLIAM MAXSE	
	1898	Dec.	6.	MERRICKS, FRANK	5 & 6 Great Winchester Street, E.C.
	1891	Apr.	7.	Messenger, Thomas	(Docimology, London.) Greeba, Matham Road, E. Molesey.
	1895	Apr.	2.	(MESSER, WILLIAM ALFRED) SABINE	9 Cambridge Road, Lee, S.E.
_		Feb.		METCALE, JOHN WILLIAM	Town Surveyor, Newmarket.
m 🛧	1888	May Apr.	15. 4.	*METUALFE, ARTHUR WHARTON *METCALFE, HENRY ERNEST	The Hall, Cheddar, Somerset. The Elms, Ringwood, Hants.
		Dec.		METCALFE, JAMES CROXON, B.Sc. (Victoria)	Slieen Bank, Fallowfield, Manchester.
	1901	Feb.	5.	MEYRICK, WILLIAM HENRY	Engineer's Office, L. & S. W. Ry., Waterloo, S.E.
	1897	Mar.	2.	MICHAEL, FREDERICK	Tarapaca Waterworks Co., Iquique, Chili.
	1907	Apr.	2 3.	*Michael, Richard Edward	5 County View Terrace, Limerick.
	1889	Jan.	8.	*MIDDLEMIST, HENRY WARD	F. I. Middlemist, Honiton School, Honiton, Devon.
	1900	Dec.	4.	(MIDDLETON, JOHN HARRISON,)	44 Oaklands Park, Sandymount, co.
				B.A.I. (Dubl.)	Dublin. (Middleton & Barker, Ltd., Avenue
m	1899	Dec.	5.	*MIDDLETON, WILLIAM	Chambers, Chelmsford.
	1905	Dec.	5.	(M.A. (Cantao.))	
		Dec.		MILBOURNE, ROBERT JOHN	Muxton, near Newport, Shropshire.
t J		Apr.		*16	c.o. King, King & Co., Bombay. L.C.C.T., 9 Langley Mansions,
• •		_		· _	Langley Lane, Vauxhall, S.W. District Eng.'s Office, Roma, Queens-
		Dec.		MILLAR, ROBERT	land.
				*MILLER, ANDREW	7 Cargil Terrace, Trinity, Edinburgh Engr.'s Office, Cheshire Lines, Cen-
		Dec.		MILLER, EDWARD	(trai Station, Liverpool.
		Dec.		*MILLER, ERNEST *MILLER, FRANCIS SAMUEL	18 Parkdale, Wolverhampton. 40 Chaucer Road, Bedford.
		May		MILLER, HARRY WILLIAM	20 020002 20000, 200002
		Feb.			Surveyor, Felling, co. Durham.
	1892	Dec	6.	*MILLER, HENRY MORLEY	3 Grassendale Rd., Cressington,
				*MILLER, WILLIAM AKERMAN	Liverpool. Colonial Engineer, Dominica.
		Dec.	5.	MILLER, WILLIAM THOMAS	348 Ranmoor Terrace, Fulwood Road.
		Dec.		WARD	Sheffield. Waterworks, Scarborough.
		Dec.		*Millington, John Stott	Fairbank & Son, Lendal Chambers,
		May		MILLNER, WILLIAM JAMES	York. D.P.W., Newcastle, N.S.W.
		Apr.		MILLS, ARTHUR EDWIN	Marietta, Sandycove, co. Dublin.
		Dec.		MILLS, CHARLES WALTER	30 Moorgate Street, E.C.
		Dec.		Mulls, Frank	Red Hill, Beaumaris, Anglesey.
		Apr.		MILLS, GEORGE HEMINGWAY	Nurney, Glenagarey, co. Dublin.
		Dec.		*MILLS, GEORGE PILKINGTON . (*MILLS, WILLIAM BURTON)	The Woodlands, Beeston, Notts.
		Feb.		SAVILLE	S. E. & C. Ry., Swanley. (66 Tankerville Road, Streatham,
		Dec.		MILNER, CHARLES SIDDALL (*MILNER, HABOLD WOOD,)	S.W.
		Dec.		M.Sc. (Victoria)	The Mount, Malton, Yorks
		Dec.		*MILNER, JAMES DALTON	City Engineer's Office, Hull.
				*MILNES, GEORGE PERCIVAL	6 Rowcroft, Stroud, Glos.
	1906	Apr.	9.	MINCHIN, JOHN BIRCH *MINNITT, HENRY WILLIAM	Oruro, Bolivia, viâ Panama. H.M. Dockyard, Devonport.
	1907	Dec.	3.	*MINORS, ERNEST	Guildhall, Worcester.
		Mar.			34 Victoria Street, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1908 Feb. 4.	*MITCHELL, ALEXANDER CAM-	Weston House, Halewood, Lanca-shire.
1906 Feb. 6.	MITCHELL, CHARLES HAMIL-	, ~ .
1893 Jan. 10.	MITCHELL, ERNEST HERBERT	F.C. de Tehuantepec, Rincon Antonio, State of Oaxaca, Mexico.
1905 Dec. 5.	MITCHELL, HERBERT EDWARD	Messrs. F. H. Medhurst & Lloyd, 13 Victoria Street, S.W.
1902 Dec. 2.		Eng.'s Office, New Graving Dock Works, South Bank-on-Tees.
1901 Apr. 2.	MITCHELL, LEWIS (MITCHELL, THOMAS WILFRED)	Town Hall, Bolton, Lanes.
1888 May 15. 1891 Jan. 13.	Howe	Mining Offices, Eldon St., Barnsley. Durban, Natal.
1895 Mar. 5.	MITRA, RAJESVARA,	P.W.D., Narsinghpur, C.P., India.
1882 Dec. 5.	B.A. (Calcutta)	Buenos Aires.
1896 Apr. 14.	MITTELHAUSEN, CHARLES	Car Sheds, Bexley Heath.
-	(AOTHOR WILKED)	(c.o. B. T. Batsford, 94 High Holborn,
1896 May 19.	MITTON, ARTHUR DURY	W.C.
	*Moberly, Charles Noel	Bombay Electric Supply Co., Apollo Bunder, Bombay. [ton.
1900 Feb. 6. 1904 Apr. 12.	*Moberly, James Edward Moffet, James Scott Duncan	Craig Lea, Uplands Road, Darling- Corporation Tramways, Mellor
1883 May 29.	(MOLEGRE CHARLES STATES	Street, Rochdale.
1881 May 31.	Twigge	Nelson's Whari, Lambeth, S.E.
	*Moller, Warden Appleby	19 The Avenue, Clifton, Bristol. [Imp. Rys. of N. China, Mining Dept., Tientsin.
1904 Jan. 12.	Mollison, Heotor Alex- Ander, B.Sc. (Glas.)	
1895 Dec. 3.	MOLLOY, HARRY JAMES	Thos. Cook & Son, Bombay.
1902 Feb. 4. 1902 Dec. 2.	*MOLONY, FREDERICK ARTHUR MOLYNEUX, THOMAS	Bengal-Nagpur Railway, Calcutta. (Waterworks Office, St. Peter's Square,
	*Monokton, Marmaduke John	Stockport. c.o. H. S. King & Co., 65 Cornhill, E.C.
1904 Apr. 19.	*Monorton, Oliver Paul,	c.o. E. P. Monckton, Laundimer House, Oundle, Northants.
1894 Dec. 4.	*Monour, George, B.Sc. (Edin.)	West of Scotland Technical College,
1886 Feb. 2.		Chief Surveyor of Roads, Stafford.
1893 Dec. 5.	Monour, John William (Money-Kent, Julian Money	Borough Engineer, Sunderland.
1898 Apr. 5.	VERNON	E.C.
1892 Apr. 5.	Monies, Alfred (*Monk, James Edmonson,)	c.o. T. Cook & Son, Ludgate Circus,
1900 Dec. 4.	B.Sc. (Victoria))	Grindlay, Groom & Co., Bombay.
1896 May 5. 1904 Dec. 6.	Monkhouse, Harold John (*Monko, Kenneth Neal,)	Mockbeggar, Playden, Sussex.
1904 Dec. 6.	$(B.A. (Cantab.) \dots \dots)$	Coombe Wood, Kingston-on-Thames.
1904 Jan. 12.	(*Monro, Robert Godfrey,) M.A. (Cantab.)	Coombe Wood, Kingston-on-Thames.
1886 Apr. 6. 1896 Dec. 1.		Surveyor's Office, Kingsbridge, Devou. 15 Oxford Road, Colchester.
1905 Apr. 4.	*Montague, John Edward	C. A. H. Montague, Leigh Woods, Bristol.
1899 Apr. 11.	MONTGOMERY, HERBERT EL-	Fairfield, Darlington.
1908 Feb. 4.	(*MONTGOMERY RIGHTON NA	7 Percy Place, Dublin.

Date of Election	ASSOCIATE MEMBERS.
1908 Apr.	(D.Sc. (Engineering) (Lona.)) Load, S.W.
1903 Apr.	
1895 Dec.	3. *Moon, Edwin John
1900 Dec.	(B.E. (Koyat)) 115 Dis, mexico, D.F.
1897 Dec.	7. *MOORBY, WILLIAM HENRY, M.Sc. (Victoria) H.M. Dockyard, Gibraltar.
1894 May	1. *Moore, Arthur Pilcher Ford 9 Lammas Park Gardens, Ealing, W.
1907 Dec.	3. {Moore, Cecil Arbuthnot St. George, B.A. (Cantab.)} 17 Victoria Street, S.W.
1894 May	1. MOORE, CHARLES ELLIOTT, P.O. Box 5329, Johannesburg.
1899 Jan. 1	0. MOORE, COURTENAY EDWARD, D.W. & W. Ry., 1 Westland Row Dublin.
1886 Dec.	7 *Moore France Haves (20 Baskerville Road, Wandsworth
1894 May	1 (Moore, Ernest Sherwood) 122 Tettenhall Road, Wolver-
1005 4	WOOLLARD hampton.
1895 Apr.	
1907 Apr.	4. *Moore, James 19 Nassau Street, Dublin. Q / MOORE, JOHN ALEXANDER, P.W.D., Kuala Lipis, Pahang,
•	(*Moore Synney William) Engineer's Office G W Rw Pod-
1899 Jan.	10. (B.A. (Dubl.) dington, W.
1891 Dec.	(B.A.I. (Duot.))
1902 Dec.	B.A. (Cantab.)
1908 Apr.	7. More, Robert (Cal. Ry. Co., 3 Germiston Street, Glasgow.
m 1896 Dec.	1. *Moreland, Richard, Jun 80 Goswell Road, E.C.
1892 Feb.	2. Mobgan, Abthub Henry \begin{cases} Mogok, Ruby Mines District, Upper Burms. \end{cases}
1899 Jan.	
1899 Apr.	(mmgnam.
m + 1904 Dec.	6. *Mobgan, John David {Marks & Clerk, 13 Temple Street Birmingham.
1906 Jan.	9. Morgan, Llewelyn Borough Eng.'s Office, Swansea. 7. *Morgan, Sydney Hueert 84 Gardner Road, Prestwick, Lancs.
1889 Dec.	8 MORGAN WILLIAM BARLOW Mannamead, Dorchester Rd., Wey-
	(*Mongay Wyrrys Program)
1899 Dec.	5. WILMOT
1904 Dec.	6. B.A. (Cantab.) 6989.)
1889 Dec.	3. *MORIARTY, HENRY ALLASTER Roscrea Priory, Goulburn, N.S.W.
1889 Mar.	5. *MORLEY, JOHN GEORGE Town Hall, West Ham, E. 1 (MORONY, HENRY VEREKER) Herbour Engineer Limited
1891 Dec.	LLOYD, B.E. (Queen's)
1905 Dec.	5. Mobrall, Henry Edmund 67 Victoria Street, Wolverton, Bucks.
1883 Feb.	6. Morris, Edmund Legu Brae Head, Higher Warberry, Torquay
1900 Apr.	
1889 Dec.	3. *Morris, Francis Sanders 4 Trafalgar Square, W.C.
1908 Feb.	4. *Morris, Richard Vivian Revenue Survey Dept., F.M.S.
	3. *MORRIS, WILLIAM GERALD Muchelney, Broxbourne. 5. c.o. Mrs. Morris, 11 Park Road,
1594 May 2	Forest Hill, S.E.
1899 Dec.	5. Morrison, James Smith $ \begin{cases} 215 \text{ West } 23\text{rd Street, New York,} \\ \text{U.S.A.} \end{cases} $

1898 Apr. 1. Morrison, Kalipi Persoy 1899 Apr. 1. Morrison, William, B.Sc. (Glus.) 1898 Apr. 7. (Morrison, Andrew Home 1894 Dec. 4. Morron, Andrew Home 1894 Dec. 4. Morron, Thomas Danks 1895 Apr. 7. Morron, Thomas Danks 1895 Apr. 4. Morron, Thomas Danks 1895 Dec. 5. (*Mos. Richard Cecil., B.A., B.A.I. (Dubl.) 1894 Dec. 4. MOULD, Arritur Ernest 1894 Dec. 4. MOULD, Arritur Ernest 1894 Feb. 6. *Mountain, Arritur Henry 1894 Feb. 5. *Mowat, Magnus 1895 Apr. 7. Mountfort, Louis Frederic 1896 Apr. 7. Mountain, Arritur Henry 1890 Apr. 8. Mountain, Arritur Henry 1891 Dec. 1. Mudie, James Robert 1895 Feb. 5. *Mull, Arritur Morgan 1896 Feb. 6. *Mould, James Robert 1896 Feb. 2. *Mulling, Thomas Noeth 1897 Mar. 6. *Moul, James Robert 1898 Apr. 7. Mullings, Tom Osbern 1898 Apr. 7. *Munnay, Henry Thomas 1898 Mar. 1. Murdont, James Stilwell, Belgrave, Clifton Road, Rugby. 1898 Mar. 1. Murdont, James Thomas 1899 Mar. 1. Murdont, James Franklin 1899 Apr. 8. *Murry, John Joseph 1890 Jan. 12. *Murry, Charles Franklin 1890 Dec. 4. *Murray, Charles 1890 Dec. 4. *Murray, Robert Alam) 1891 Dec. 6. Murray, Robert Alam) 1892 Mar. 1. Murray, Robert Alam) 1894 Dec. 6. Murray, Robert Alam) 1895 Dec. 6. Murray, Robert Alam) 1896 Pec. 6. Murray, Robert Alam) 1897 Mary, 12 Murray, Robert Alam) 1898 Dec. 6. Murray, Robert Alam) 1899 Dec. 4. *Murray, Robert Alam) 1899 Dec. 4. *Murray, Robert Alam) 1899 Dec. 4. *Murray, Robert Alam) 1899 Dec. 6. Murray, Robert Alam) 1899 Dec. 6. Murray, Robert Alam) 1890 Dec. 4. *Murray, Robert Alam) 1890 Dec. 4	-		e of stion.		ASSOCIAT	е мемве	RS.	
1898 Apr. 5. *Morrison, Raiph Perov Cannett, Walker & Co., Hunal Leods L		1907	Dec.	3.	ABERCROMI	в у , М.А.,	MBROSE	Pegu, Burma.
1908 Apr. 7. (Morrison, William, B.Sc. (Glas.)		1898	Apr.	5.	*Morrison, R.	ALPH PER		Tannett, Walker & Co., Hunslet, Leeds.
m 1901 Mar. 5 *Mobton, Andrew Home 1894 Dec. 4. Mobton, Oswald Goedon 1905 Jan. 10. Moston, William Hobbard 1905 Jan. 10. Moston, William Hobbard 1905 Apr. 4. Mollo, Abstude Enner 1894 Dec. 5 (*Mose, Richard Cecil, B.A., B.A.I. (Publ.) 1895 Dec. 6. (Mould, Abstude Enner 1894 Dec. 4. Mould, Abstude Enner 1894 Feb. 6. *Mount, John Chapman 1893 Jan. 10. Mountain, Arthur Huney 1902 Feb. 4. Mountain, Arthur Huney 1902 Feb. 5. *Mount, Marthur Huney 1904 Apr. 23. (Moyers, N.S.W. 1897 Mar. 6. *Mount, Osener 1899 Dec. 1. Mudic, James Osener 1899 Dec. 1. Mudic, Samuel 1899 Feb. 5. *Mulk, Edward Leslie Robert 1899 Feb. 6. (Bas.) 1898 Feb. 3. Mulk, Edward Leslie Robert 1902 Feb. 4. *Mulliam, Thomas North 1896 Feb. 5. *Mulk, Edward Leslie Robert 1904 Apr. 19 (*Munoe, James Robert 1897 May 7. *Munnay, Henry Thomas 1898 Dec. 2. Mulking, Tom Osbern 1897 May 1. *Muddand Ty, Dan Macintosh Mackay 1898 Mar. 1. Muscort, Daniel 1899 Jan. 12. *Murphy, Charles Franklin 1890 Jan. 12. *Murphy, Charles Franklin 1890 Jan. 14. *Murray, Charles 1898 Dec. 6. Murray, Lee, M.C.E. (Melb.) 1898 Dec. 6. Murray, Robert Alan) 1899 Dec. 4. *Murray, Robert Alan) 1890 Dec. 5. *Murray, Robert Alan) 1890 Dec. 6. *Murray, Robert Ala			-		Morrison, Wi	LLIAM, B.S WILLIAM.	c.(Glas.) B.Sc.)	7 Maurice Place, Edinburgh. 185 Albert Road, Langside, Glas-
1894 Dec. 4. MORTON, OWALD GORDON 1905 Jan. 10. MORTON, WILLIAM HOBBARD. 1905 Jan. 10. MORTON, WILLIAM HOBBARD. 1905 Apr. 4. MOULD, ARTHUE ERNEY 1905 Apr. 4. MOULD, GEORGE ALEXANDER 1894 Dec. 6. MOULD, GEORGE ALEXANDER 1894 Feb. 6. *MOUNTAIN, ARTHUR HENRY 1895 Jan. 10. MOUNTAIN, ARTHUR HENRY 1908 Apr. 7. MOUNTAIN, ARTHUR HENRY 1908 Apr. 7. MOUNTAIN, ARTHUR HENRY 1909 Feb. 4. MOUNTIFIELD, JAMES 1907 Apr. 23. MOYERS, WILLIAM MORGAN 1897 Dec. 1. MUDIE, JAMES ROBERT 1906 Feb. 5. *MOWAR, MAGNUS 1898 Feb. 5. *MULL, LAMM MORGAN 1897 Dec. 1. MUDIE, JAMES ROBERT 1906 Feb. 6. MUSINE, DAMES, B.S. (Glas.). 1886 Feb. 2. *MULLIGAN, THOMAS NOETH 1902 Feb. 4. *MULLIGAN, THOMAS NOETH 1904 Apr. 19 *MUNROL, JAMES STILWELL, B.E. (Royal) 1898 Dec. 2. MUNNA, ROBERT ANDERS 1899 Dec. 2. MUNNA, ROBERT ANDERS 1890 Dec. 2. MUNNA, ROBERT ANDERS 1890 Jan. 14. *MURRAY, CHARLES FRANKLIN 1907 Dec. 3. *MUERAY, GROGE THOMAS 1898 Dec. 6. MUERAY, ROBERT ALAN 1898 Dec. 6. MUERAY, ROBALD CHAILS 1898 Feb. 7. *MURRAY, ROBERT ALAN 1898 Bec. 6. MUERAY, ROBERT ALAN 1898 Dec. 4. *MULLIAR, ROBERT ALAN 1899 Feb. 7. *MURRAY, ROBERT ALAN 1890 Dec. 4. *MULRAY, ROBERT ALAN 1890 Dec. 4. *MULRAY, ROBERT ALAN 1890 Dec. 4. *MURRAY, ROBERT ALAN 1890 Three transparence of the property of the prope			•		(Glas.)		j	gow.
1908 Apr. 7. MORTON, THOMAS DANKS 1905 Jan. 10. MORTON, WILLIAM HOBBABD. 1905 Dec. 5 *MOSS, RICHARD CEOIL, B.A., B.A.I. (Dubl.) 1905 Apr. 4. MOULD, GEORGE ALEXANDER 1894 Dec. 4. MOULDING, THOMAS 1894 Feb. 6. *MOUNTAIN, AETHUR HENEY 1895 Jan. 10. MOUNTAIN, AETHUR HENEY 1902 Feb. 4. MOUNTIFIELD, JAMES 1907 Apr. 23. *MOYLES, WILLIAM ARTHUR. 1897 Dec. 1. MUDIE, JAMES ROBERT 1898 Feb. 6. *MOYLE, SAMUEL 1898 Feb. 5. *MULLIGAN, THOMAS NOETH 1896 Feb. 2. *MULLIGAN, THOMAS NOETH 1902 Feb. 4. *MULLINGS, TOM OSBERN 1904 Apr. 19 *MUNGE, JAMES STILWELL, B.E. (ROUL) 1902 Apr. 8. MUNFOED, AETHUR GEORGE 1904 Apr. 19 *MUNGE, JAMES STILWELL, B.E. (ROUL) 1902 Apr. 8. MUNFOED, AETHUR GEORGE 1904 Apr. 19 *MUNGE, JAMES STILWELL, B.E. (ROUL) 1902 Apr. 8. MULLIGAN, THOMAS NOETH 1902 Apr. 8. MULLIGAN, THOMAS NOETH 1902 Apr. 8. MULLIGAN, THOMAS NOETH 1904 Jan. 12. *MURDAY, HERRY THOMAS 1895 Jan. 8. *MUERAY, CHARLES FRANKLIN 1907 Dec. 3. *MUERAY, CHARLES FRANKLIN 1907 Dec. 4. *MULRAY, CHARLES 1895 Jan. 8. *MUERAY, CHARLES FRANKLIN 1907 Dec. 4. *MULRAY, CHARLES 1895 Feb. 7 *MURGAY, CHARLES FRANKLIN 1907 Dec. 4. *MULRAY, CHARLES 1895 Feb. 7 *MURRAY, CHARLES FRANKLIN 1907 Dec. 4. *MULRAY, CHARLES 1895 Feb. 7 *MURRAY, ROBGET THOMAS 1896 Feb. 6 *MURRAY, ROBGET THOMAS 1897 Control of the contro	m					_		mingham.
1905 Dec. 5					MORTON, THO	MAS DAN	KR	Ansonhill, Crossgates, Fife.
1905 Apr. 4. MOULD, ARTHUE ERNEST 1892 Dec. 6. MOULD, GEORGE ALEXANDER HUTCHINGS 1894 Pec. 4. MOULDING, THOMAS 1894 Feb. 6. *MOUNT, JOHN CHAFMAN 1893 Jan. 10. MOUNTHOET, LOUIS FREDERIO 1902 Feb. 4. MOUNTFOET, LOUIS FREDERIO 1904 Apr. 28. MOYLAN, WILLIAM MORGAN 1897 Mar. 6. *MOYLE, SAMUEL 1898 Feb. 5. *MUIR, SAMUEL 1899 Feb. 5. *MUIR, SAMUEL 1890 Feb. 6. *MOYLE, SAMUEL 1890 Feb. 6. *MUIR, SAMUEL 1890 Feb. 7. *MUNCR, JAMES STILWELL,		1905	Jan.		MORTON, WIL	LIAM HOR	BARD	City Eng.'s Office, Wellington, N.Z.
1905 Apr. 4. MOULD, ARTHUE ERNEST (MULD), GEORGE ALEXANDER) 1894 Dec. 6. MOULDING, THOMAS 1894 Feb. 6. MOUNT, JOHN CHAPMAN 1893 Jan. 10. MOUNTAIN, ARTHUR HENRY 1908 Apr. 7. MOUNTFORT, LOUIS FREDERIO 1902 Feb. 4. MOUNTIFIELD, JAMES 1907 Apr. 23. MOYERS, WILLIAM ARTHUR, 1902 Apr. 8. MOYERS, WILLIAM ARTHUR, 1891 Dec. 1. MUDIE, JAMES ROBERT 1895 Feb. 5. *MULLIGAN, THOMAS NOETH 1906 Feb. 6. MULLIGAN, THOMAS NOETH 1906 Feb. 6. MULLIGAN, THOMAS NOETH 1902 Apr. 8. MULLIGAN, THOMAS NOETH 1904 Apr. 19 (*MUNDE, JAMES STILWELL), 1885 Feb. 3. MUMPORD, ARTHUE GEORGE 1904 Apr. 19 (*MUNDE, JAMES STILWELL), 1890 Dec. 2. MUNN, ROBERT ANDEW 1892 Mar. 1. MUROOTT, DANIEL 1902 Apr. 8. MURPHY, CHARLES FRANKLIN 1907 Dec. 3. *MURPHY, MATTHEWALLEXANDER MURRAY, CHARLES FRANKLIN 1907 Dec. 3. *MURPHY, MATTHEWALLEXANDER MURRAY, CHARLES F 1905 Jan. 2. *MURPHY, CHARLES FRANKLIN 1907 Dec. 3. *MURPHY, CHARLES FRANKLIN 1907 Dec. 3. *MURPHY, CHARLES FRANKLIN 1907 Dec. 6. MURRAY, LEE, M.C.E. (Meb.) 1905 Feb. 7. *MURRAY, ROBERT ALAN ERSKINE		1905	Dec.	5.			ль, 	
1894 Dec. 4. MOULDING, THOMAS		1905	Apr.	4.	Mould, Arti	IUB ERNE		G.I.P. Ry., Manmad, India.
1894 Feb. 6. *MOUNT, JOHN CHAPMAN 1893 Jan. 10. MOUNTAIN, ARTHUR HENRY 1893 Jan. 10. MOUNTAIN, ARTHUR HENRY 1893 Jan. 10. MOUNTAIN, ARTHUR HENRY 1890 Apr. 7. MOUNTFORT, LOUIS FREDERIC Birmingham, Tame and Rea D trict Drainage Board, Tybu Birmingham. 1890 Feb. 5. *MOWAT, MAGNUS 1890 Apr. 8. MOYLER, MULLIAM ARTHUR, BAA., BAA.! (Dubl.) 1891 Dec. 1. MUDIE, JAMES ROBERT 1895 Feb. 5. *MUIR, EDWARD LESLIE ROBERT 1889 Feb. 5. *MUIR, EDWARD LESLIE ROBERT 1906 Feb. 6. MUURIHAD. JAMES, B.Sc. (Glas.) 1896 Feb. 2. *MULLIGAN, THOMAS NOETH 1895 Feb. 3. MUMFOED, ARTHUR GEORGE 1904 Apr. 19. *MUSCOE, JAMES STILWELL, B.E. (Royal) 1890 Dec. 2. MUNN, ROBERT ANDREW 1892 Mar. 1. MUROOTT, DANIEL 1892 Mar. 1. MUROOTT, DANIEL 1894 Jan. 9. *MURPHY, CHARLES FRANKLIN 1907 Dec. 3. *MURPHY, JOHN JOSEPH 1895 Jan. 8. *MURPHY, JOHN JOSEPH 1895 Jan. 8. *MURPHY, GEORGE THOMAS 1898 Dec. 6. MURRAY, GEORGE THOMAS 1898 Dec. 6. MURRAY, ROBERT ALAN 1900 Dec. 4. *MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1895 Feb. 7. *MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1896 Feb. 7. *MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1897 Feb. 7. *MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1898 Dec. 6. MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1896 Feb. 7. *MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1897 Feb. 7. *MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1898 Feb. 5. *MULLIAM ARTHUR HENT THOMAS 1898 Dec. 6. MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1899 Feb. 7. *MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1890 Feb. 7. *MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1890 Feb. 7. *MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1890 Feb. 7. *MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1890 Feb. 7. *MURRAY, ROBALD CHARLES SCOTT, B.A. (Cantab.) 1890 Feb. 7. *MURRAY, ROBALD CHARLES SCOTT, B.A. (,	1892	Dec.	6.			XANDER	
1893 Jan. 10. Mountain, Arthur Henry 1908 Apr. 7. Mountfort, Louis Ferderic Birmingham, Tame and Rea D trict Drainage Board, Tybu Birmingham. 1902 Feb. 4. Mountifield, James								
1908 Apr. 7. Mountfort, Louis Frederic and Rea D trict Drainage Board, Tybu Birmingham. 1902 Feb. 4. Mountsteld, James 3 Peel Terrace, Gosport, Hants. Millwall Docks, E. 1907 Apr. 23. Moyers, William Arthur, B.A., B.A.I. (Dubl.) 3 Peel Terrace, Gosport, Hants. Millwall Docks, E. 1902 Apr. 8. Moylan, William Morgan 1877 Mar. 6. *Moyle, Samuel 1902 Apr. 8. Moyle, Samuel 1906 Feb. 6. Muir, Edward Lessile Robert 5 Castle Terrace, Broughty Ferri 1889 Feb. 5. *Muir, Edward Lessile Robert 5 Castle Terrace, Broughty Ferri 1889 Feb. 5. *Muir, Edward Lessile Robert 5 Castle Terrace, Broughty Ferri 1889 Feb. 5. *Muir, Edward Lessile Robert 5 Castle Terrace, Gosport, Hants. Millwall Docks, E. 1902 Apr. 8. Muir, James Robert 5 Castle Terrace, Gosport, Hants. Millwall Docks, E. 1903 Bold Street, Fleetwood. 17 Collingham Place, South Ke ington, S.W. 1886 Feb. 2. *Muir, Loward Robert 5 Castle Terrace, Gosport, Hants. Millwall Docks, E. 1904 Feb. 6. Muir, Gobard 5 Castle Terrace, Gosport, Hants. Millwall Docks, E. 1905 Feb. 7. Movers, Madbes 5 Peet Terrace, Gosport, Hants. Millwall Docks, E. 1908 Street, Fleetwood. 17 Collingham Place, South Ke ington, S.W. 17 Collingham Place, South Ke ington, S.W. 17 Collingham Place, South Ke ington, S.W. 1898 Bold Street, Fleetwood. 17 Collingham Place, South Ke ington, S.W. 1898 Bold Street, Fleetwood. 17 Collingham Place, South Ke ington, S.W. 1898 Bold Street, Fleetwood. 17 Collingham Place, South Ke ington, S.W. 1898 Bold Street, Fleetwood. 17 Collingham Place, South Ke ington, S.W. 1898 Bold Street, Fleetwood. 17 Collingham Place, South Ke ington, S.W. 1898 Bold Street, Fleetwood. 17 Collingham Place, South Ke ington, S.W. 1898 Bold Street, Fleetwood. 1808 Street, Fleetwood. 1809 Street, Fleetwood. 1810 Collingham Place, South Ke ington, Millson, S. Castle Terrace, Gosport Kents in Jean, S. Office, John Birn								
1902 Feb. 4. MOUNTIFIELD, JAMES 1901 Feb. 5. *MOWAT, MAGNUS								Birmingham, Tame and Rea District Drainage Board, Tyburn,
1901 Feb. 5. *MOWAT, MAGNUS		1902	Feb.	4.	Mountifield	JAMES		
1902 Apr. 8. Moylan, William Morgan 1877 Mar. 6. *Moyle, Samuel					*MOWAT, MAG	NUS		
ington, S.W. 1877 Mar. 6. *MOYLE, SAMUEL		1907	Apr.	23.				,
1891 Dec. 1. Mudie, James Robert 5 Castle Terrace, Broughty Ferrisses Feb. 5. *Muir, Edward Leslie Robert Engr.'s Office, Midland Ry., Derl 1906 Feb. 6. { Murhead, James, B.Sc. (Glas.) } Belgrave, Clifton Road, Rugby. 1886 Feb. 2. *Mulligan, Thomas North {Craigmore, Anglesea Road, Bal bridge, Dublin.} { Electric Supply Co., Mansoure Egypt. Colchester.} B.E. (Royal) } BElgrave, Clifton Road, Rugby. 1885 Feb. 3. Mumpord, Arthur George {Electric Supply Co., Mansoure Egypt. Colchester.} B.E. (Royal) } B.E. (R		1902	Apr.	8.	Moylan, Wil	LIAM MOI	RGAN	ington, S.W.
1889 Feb. 5. *Muir. Edward Leslie Robert 1906 Feb. 6. (Muirhead, James, B.Sc. (Glas.)								Towan, Nightingale Road, Guildford.
1886 Feb. 2. *MULLIGAN, THOMAS NORTH 1902 Feb. 4. *MULLINGS, TOM OSBERN 1885 Feb. 3. MUMFORD, ARTHUR GEORGE 1904 Apr. 19. (*MUNOE, JAMES STILWELL, B.E. (Royal) 1890 Dec. 2. MUNNAY, HENRY THOMAS 1892 Mar. 1. MUROOTT, DANIEL							ROBERT	Engr.'s Office, Midland Ry., Derby.
bridge, Dublin. 1902 Feb. 4. *MULLINGS, TOM OSBERN 1885 Feb. 3. MUMFORD, ARTHUR GEORGE 1904 Apr. 19. *MUNOE, JAMES STILWELL., B.E. (Royal) 1890 Dec. 2. MUNN, ROBERT ANDREW 1894 Jan. 9. *MUNDAY, HENRY THOMAS 1894 Jan. 9. *MUNDAY, HENRY THOMAS		1906	Feb.	6.)	
1885 Feb. 3. Mumford, Arthur George 1904 Apr. 19. *Munor, James Stilwell, B.E. (Royal)		1886	Feb.	2.	*Mulligan, T	HOMAS NO	RTH	bridge, Dublin.
1904 Apr. 19. *Munce, James Stilwell, B.E. (Royal) 87 Shaftesbury Road, Hammersmi m 1872 May 7. *Munday, Henry Thomas County Council, Spring Garde 5 Winn Road, Southampton. [S. 1894 Jan. 9. *Munro, John Macintosh Mackay 136 Bothwell Street, Glasgow. 1892 Mar. 1. Muroott, Daniel {Railway Construction Brance P.W.D., Perth, W.A. 33 Bridge Street, Morpeth, Northur berland. 1907 Dec. 3. *Murphy, John Joseph 438 Bridge Street, Morpeth, Northur berland. 1904 Jan. 12. *Murphy, Matthew Alexander P. W. Office, Castries, St. Lucia, B.W. 1895 Jan. 8. *Murray, Charles		1902	Feb.	4.	*Mullings, To	OM OSBERI	v	Electric Supply Co., Mansourah, Egypt.
m 1872 May 7. **Munday, Henry Thomas County Council, Spring Garde 1890 Dec. 2. Munn, Robert Andrew 5 Winn Road, Southampton. [S. 1894 Jan. 9. Munday 136 Bothwell Street, Glasgow. 1892 Mar. 1. Murcott, Daniel {Railway Construction Brance P.W.D., Perth, W.A. 33 Bridge Street, Morpeth, Northur berland. Waterourse Mill Road, Cork. 1904 Jan. 12. **Murphy, Matthew Alexander P.W. Office, Castries, St. Lucia, B.W 1890 Jan. 14. **Murray, Charles P.W.D., Transvaal. 1895 Jan. 8. *Murray, George Thomas {Roads Dept., New Plymouth, Northur P.W.D., Transvaal. Scott, B.A. (Cantab.) } Works, Stafford. (C. van Arsdol, G. T. P. Ry., Prince P.W. Office, Castries, St. Lucia, B.W. P.W.D., Transvaal. Scott, B.A. (Cantab.) } Bahru, viâ Singapore.		1885	Feb.	3.				Colchester.
m 1872 May 7. *Munday, Henry Thomas County Council, Spring Garder 1890 Dec. 2. Munn, Robert Andrew 5 Winn Road, Southampton. [S. 1894 Jan. 9. {Munno, John Macintosh} 136 Bothwell Street, Glasgow. 1892 Mar. 1. Muroott, Daniel {Railway Construction Branch P.W.D., Perth, W.A. 33 Bridge Street, Morpeth, Northurberland. Watercourse Mill Road, Cork. Watercourse Mill Road, Cork. P.W. Office, Castries, St. Lucia, B.W. 1890 Jan. 14. *Murray, Charles P.W.D., Transvaal. {Roads Dept., New Plymouth, N. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Caland. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Lucia, B.W. Zealand. Messrs. Siemens Bros., Ltd., Dynamics P.W. Office, Castries, St. Luc		1904	Apr.	19.	B.E. (Roya	l)		87 Shaftesbury Road, Hammersmith.
1894 Jan. 9. {MUNRO, JOHN MACINTOSH MACKAY	m				*Munday, He	NRY THOM	AS	County Council, Spring Gardens, 5 Winn Road, Southampton. [S.W.
P.W.D., Perth, W.A. 1902 Apr. 8. Murphy, Charles Franklin 1907 Dec. 3. *Murphy, John Joseph		1894	Jan.	9.		HN MA	INTOSH)	136 Bothwell Street, Glasgow.
1907 Dec. 3. *MURPHY, JOHN JOSEPH		1892	Mar.	1.	MURCOTT, DA	NIEL		P.W.D., Perth, W.A.
1890 Jan. 14. *Murray, Charles P.W.D., Transvaal. 1895 Jan. 8. *Murray, George Thomas Roads Dept., New Plymouth, N. Zealand. 1898 Dec. 6. Murray, Lee, M.C.E. (Melb.) { Messrs. Siemens Bros., Ltd., Dyna. Works, Stafford. 1900 Dec. 4. *Murray, Robert Alan C. van Arsdol, G. T. P. Ry., Prir. Erskine Rupert, viâ Vancouver. 1905 Feb. 7. *Murray, Ronald Charles Consulting Eng.'s Office, John Scott, B.A. (Cantab.) Bahru, viâ Singapore.			-		-			33 Bridge Street, Morpeth, Northumberland.
1890 Jan. 14. *Murray, Charles P.W.D., Transvaal. 1895 Jan. 8. *Murray, George Thomas Roads Dept., New Plymouth, N. Zealand. 1898 Dec. 6. Murray, Lee, M.C.E. (Melb.) { Messrs. Siemens Bros., Ltd., Dyna. Works, Stafford. 1900 Dec. 4. *Murray, Robert Alan C. van Arsdol, G. T. P. Ry., Prir. Erskine Rupert, viâ Vancouver. 1905 Feb. 7. *Murray, Ronald Charles Consulting Eng.'s Office, John Scott, B.A. (Cantab.) Bahru, viâ Singapore.		1907	Dec.	3.	*MURPHY, JOH	N JOSEPH	·· ··	Watercourse Mill Road, Cork.
1895 Jan. 8. *Mubray, George Thomas {Roads Dept., New Plymouth, N. Zealand.} 1898 Dec. 6. Mubray, Lee, M.C.E. (Melb.) {Messrs. Siemens Bros., Ltd., Dyna Works, Stafford.} m 1900 Dec. 4. {*Mubray, Robbert Alan C. van Arsdol, G. T. P. Ry., Prin Ersking		1890	Jan.	14.	*MURRAY, CHA	RLES	·· ··	P.W.D., Transvaal.
1898 Dec. 6. Murray, Lee, M.C.E. (Melb.) { Messrs. Siemens Bros., Ltd., Dyna Works, Stafford. m 1900 Dec. 4. *Murray, Robert Alan C. van Arsdol, G. T. P. Ry., Prin Erskine							MAS	Roads Dept., New Plymouth, New
1905 Feb. 7. ** ERSKINE Rupert, viâ Vancouver. 1905 Feb. 7. ** MURRAY, RONALD CHARLES Consulting Eng.'s Office, John Scott, B.A. (Cantab.) Bahru, viâ Singapore.		1898	Dec.	6.			·	Messrs. Siemens Bros., Ltd., Dynamo Works, Stafford.
1905 Feb. 7. Scott, B.A. (Cantab.) Bahru, viâ Singapore.	m	1900	Dec.	4.	ERSKINE		<i>}</i>	Rupert, viâ Vancouver.
		1905	Feb.	7.				
• •		1890	Apr.	1.				

	Da	te of ction.		ASSOCIATE MEMBERS.
	1886 1896	Dec.	1.	*MUSGRAVE, JAMES F. C. Oeste, Via y Obras, Buenos MUSKER, CHARLES Tuebrook, Liverpool. [Aires. fwyddleton, Cornelius Wil-] Assist. Engineer, Cape Govt. Rail-
	1907	Dec.	3.	\ LIAM ways, C.C.
	1905	Apr.	4.	*Myers, George Douglas Dr. A. E. Myers, General Hospital, Alfred
	1887	Mar.	1.	
	1904	Dec.	6.	NAIRN, WILLIAM 90 Wavendon Avenue, Chiswick, W.
	1906	Mar.	6.	*NAPIER, ARTHUR GEORGE Public Works Department, Ahmed- FRITZ, M.Sc. (Victoria) abad, Bombay.
	1908	Apr.	7.	Napier, George Paxton Moss Lea, Colinton, Midlothian.
*	1899	Dec.	5.	*NARDIN, ERNEST WILLOUGHBY, Citizens' Life Buildings, Moore B.E. (Sydney) Street, Sydney, N.S.W.
	1903	Mar.	3.	*Nariman, Rustom Kaikhasro c.o. H. S. King & Co., Pall Mall, S.W.
	1887	Dec.	6.	NASH, ALFRED GEORGE, B.Sc. (Edin.) Belretus, Mandeville P.O., Jamaica.
	1904	Apr.	12.	NASH, FOUNTAIN OKEY COL- Council Offices, Cockermouth, Cum- BORNE berland.
	1895			NASH, RICHARD WILKINSON 9 Bridge St., Westminster, S.W.
	1905 1884			NASH, WHITWELL TRYON c.o. Agent, E.I. Ry., Calcutta. NATHAN, BENJAMIN ABTHUR. 7 Adam's Court, E.C. [Ceylon.
	1904			NATHANIELSZ, ARTHUR HOLMAN P.W.D.Bungalow, Hambantota,
	1900	Apr.	3.	NAYLOR, CHARLES HENRY { 12 Eastcombe Avenue, Old Charlton, Kent.
*	1892		6.	NAYLOR, WILLIAM 3 Garstang Road, Fulwood, Preston.
	1900 1878			NAZ, JOSEPH LOIS Mauritius. *NEAL, HERBERT Speen Lodge, Newbury, Berks.
	1904			(NEAL, ROBERT HENRY) Bank Chambers, Princess Square.
	1889	_		NEALL, FRANK FEARNE Plymouth. (Output, Plymouth 594.) London Hydraulic Power Co., Falcon Whost Placetier S. F.
				(Numry Armyn James)
	1898			M.A., M.A.I. (Dubl.) Sol. Grinding, Groom & Co., Calcutta.
	1904			NEILL, THOMAS ALBERT 101 Upton Park Road, Forest Gate, E. (Neilson, Robert Thomson, Hillpark, Bannockburn, Stirling
	1905	Dec.	Э.	\ B.Sc. (Glas.) \ shire.
	1902	Feb.	4.	TLE, B.A., B.A.I. (Dubl.) Bengal.
	1908	Mar.	3.	*Nelson, Campbell James Red Row, Mellor, Marple Bridge, Derbyshire.
	1895	Dec.	3.	Council Chambers, Gosforth, North-
				(Brisbane Tramways Co., Ltd.,
	1907	Dec.	3.	NELSON, WILLIAM MUIR Countess Street, Brisbane, Queensland.
	1896	Jan.	14.	Name Josephy Course 12 Rua Barao de Victoria, Per-
				(Board of Works Righto Collins
		May		NEVINS, HUBERT PENBOSE Street, Melbourne, Victoria. NEWBIGGING, WILLIAM 5 Norfolk Street, Manchester.
		Jan.		Name of the Park Thopards 13 St. Nicholas Buildings, Newcastle-
	1907 1899	-		NEWHAM, JOHN THOMAS 11 Victoria Street, S.W.
		Dec.		NEWLANDS, ALEXANDER Highland Ry., Inverness.
	1904	Apr.	12.	NEWMAN, HENRY ARTHUR {Council Offices, Church End, Fincliley, N.
	1890	May	6.	NEWMAN, JOHN THOMAS Wytefelde, Elsee Road, Rugby.
	1893	May	16.	*Newman, Reginald William { Irrigation Dept., Grahamstown, Cape Colony.

	Date of			
	Election.	.	ASSOCIATE MEMBERS.	
		5. 2.	*Newmarch, Herbert Smales *Newmarch, Leonard John *Newmarch, Leonard John	Claremont, Havant, Hants. Imperial Railways, Tientsin, China.
	1899 Jan	1. 10.{	*Newton, Edwin Bennett Brierley	Town Hall, Paddington, W.
	1908 Apr 1907 Apr	r. 9.	*Newton, Harold Alexander, Newton, Percy	80 Myrtle Road, Acton, W.
_	1887 Ma 1907 Apr	r. 9.	NEWTON, WILLIAM JOSEPH (*NEWTON - CLARE, EDWARD) THOMAS, B.A. (Cantab.)	Boro' Surveyor, Accringon. The Ferns, Beckenham.
*	1902 Dec 1877 Fel		NIAS, CHARLES HENRY	Valetta, Moseley, Birmingham. Carlton Hall, nr. Newmarket.
	1888 Feb		*Nicholl, Arthur Edward	Stanmore, Tooting Bec Road, Streatham, S.W.
	1896 Dec	c. 1.	*Nicholl, John Claridge	Mesne Lea, Parkside Road, West Bowling, Bradford.
	1896 Dec	с. 1.	Nicholls, John Samuel	393 East India Dock Road, E.
	1907 Dec	с. 3.	NICHOLLS, REGINALD	Gablehurst, Archers Road, South-
			*Nichols, Albert Edward	Boro' Engineer, Folkestone. (Surveyor, Folkestone.)
	1904 Ap 1893 De		NICHOLSON, JAMES NAPIER *NICOLLS, ARTHUB OLIVER	3 Cook Street, Liverpool.
*	1897 Ja	- 1	(*Nicorie Edward Hugh)	P.W.D., Cyprus.
	1902 Dec	c. 2.	*Nimmo, James Valence,	H. S. King & Co., 9 Pall Mall, S.W.
	1888 De	e. 4.	Nisbet, Thomas	Public Works Office, Glasgow.
	1902 Ap	or. 8.	*Niven, James Just	{108 St. George's Street, Cape Town, C.C.
	1907 Fe	b. 5.	*Nixon, Alexander Kennedy	St. George's Chambers, Cape Town.
	1897 Ap	or. 6.	NIXON, FREDERICK ALBERT	13 Soho Road, Handsworth, Birmingham.
	1899 Ap	or. 11.		P.W.D., Perth, W. Australia.
	1899 De	ю. 5.	(D.E. (noyat))	Hanong, North Cachar, India.
	1907 Ma	ar. 5.	NOLANS, HENRY FURNEY, M.A., B.A.I. (Dubl.)	Manchester Ship Canal, Eastham Locks, Eastham.
	1905 Ap	pr. 4.	*Norman, Frank	Assist. Engr., P.W.D., Ahmednagar, India.
	1907 De		(D.Sc. (Engineering) (Long.))	Engr., Egyptian Dept. of Mines.
	1881 Ap	•	(*Nopper Cuaptes Mammuru)	Boro' Engineer, Leamington.
	1907 Fe	b. 5.	B.Sc. (St. Andrews))	Zimbsay, Barpton-in-Craven, Torks.
	1897 Ar	•	* •	Dowry Ironworks, Bamber Bridge, nr. Preston.
			*Norsworthy, Herbert Henry *North, John	17 Richmond Road, Swansea. 97 Widmore Road, Bromley, Kent.
	1897 De			Bloemfontein, Orange River Colony
	1894 De	ec. 4.	*Norton, Arthur	34 Fountain Road, Edgbaston.
	1904 De 1901 Ma			299 B Mitre, Buenos Aires. (c.o. W. A. Willden, 75 Palmerston
			(Nowroji, Hormusji,	Crescent, Palmer's Green, N.
	1893 M	•	B.E. (Madras)	Asst. Sanitary Eng. to Govt., Madras.
	1876 Fe 1905 De			State Railways, Cairo, Egypt. Dhulian P.O., Murshedabad, India.
	1896 M	•	<u>.</u>	The Ash, Seymour Grove, Man- chester.
			*NUTTALL, HERBERT	20 Market Street, Bury, Lancs.
			*Nye, Arthur William *Nye, William Thomas	110 Cannon Street, E.C. Brisbane Gas Co., Brisbane, Queens-
		r		land.

Date of Election.	ASSOCIATE MEMBERS.	
1908 Apr.	7. *Oakden, Edward	23 Fairfield Square, Fairfield, Man- chester.
	4. *Oakden, Ralph, Jung	District Surveyor, Winchilses
1885 May	Dart	Ouis, Cairo Electric Rys., and Heliopolis
1887 May	3. *OAKLEY, ALGERNON SEYN BERNARD	The Grange, Ascott-under-Wych- wood, Oxon.
1896 Feb.	4. *Oakley, Ernest John	Kilburn & Co., 4 Fairlie Place Calcutta.
	1. Oates, Joseph	5 Mornington Villas, Manningham,
m 1902 Jan. 1	4. *O'BRIEN, HENRY EOGHAN, B.Sc. (Victoria)	Power Station, Formby, nr. Liver-
1900 Dec.	4. O'BRIEN, PERCY VINCENT	Mines Dept., Perth, W.A.
1901 Apr. 2	B.E. (Royal)	RLES, Surveyor's Quarters, Shorncliffe, Shorncliffe,
1892 Apr.	F O'C TT	'
1903 Mar.	3. (*O'CONNOB, RICHARD FRAI MARY, B.A., B.E. (Royal)	Knocknahorgan, Glanmire, Cork.
1902 Dec.	2. *Oddie, Philip Francis	85 Worple Road, Wimbledon.
1894 Dec.	4. O'Donnell, James Ignatio	Js Engr.'s Office, Carlow, Ireland.
1887 Mar.	1. O'Driscoll, Florence	2v Bickenhall Mansions, W. (Pad-
1889 Jan.	8. *OERTEL, FRED. OSCAR	Suptg. Eng., Lucknow, U.P., India.
1902 Mar.	4. OERTON, FRANK JAMES	c.o. Res. Engr., F. C. Buenos Aires al Pacifico, Calle 25 de Mayo 277, Buenos Aires.
1886 Jan. 12	2. *Ogilvie, George Tod	10 Madrid Road, Castelnau, Barnes, S.W.
1907 Apr. 9	O'GRADY-GILL, WILLIAM JO	HN P.W.D., Benares, U.P., India.
1907 Apr. 9	9. *Ogston, Hamish Norman 6. Oke, Francis Robert	Daimler Works, Coventry 5 Coppenhall Terrace, Crewe.
	S *OKELL, ALFRED WILLI.	AM, Beawar, Rainutana, India.
1865 Apr.	4. OKES JOHN CHARLES RAVMO	OND 30 Mildred Avenue, Watford, Herts
1894 Dec. 4	. OKUBA, KUMEMA	Okura & Co., Ginza, Tokio, Japan
	S. *OLD, TRENHAM	BayRd.,St.Leonards, Sydney,N.S.W.
1893 Dec. 5		{27 Greyhound Lane, Streatham. S.W.
1893 May 2 1865 Apr. 4		c.o. Suptg. Eng., Maymyo, Burma. Horsham, Sussex.
1885 Apr. 14	• • • • • • • • • • • • • • • • • • • •	Kibworth House, Ashby Road, Burton-on-Trent.
1905 Apr. 4	. *Ommanney, Geoffrey Gre	(CDD C
1864 Mar. 1	. Onslow, Douglas Arthur	34 Werter Road, Putney, S.W.
1893 Mar. 7	. Openshaw, James	Boro' Engineer's Office, Salford.
1890 Apr. 1	. Ordish, Owen	A. R. Debnam, Mt. Pleasant, Plymouth.
1892 Mar. 1	. *O'REILLY, FRANCIS JOSEPH	Point Ellice, Victoria, British Co-
	. Ormerod, George Holt	c.o. Grindlay & Co., 54 Parliament Street, S.W.
1885 Feb. 3	. *ORMEROD, RICHARD OLIVER	Moorend Park Lawn, Cheltenham.
1908 Feb. 4	*Ormiston - Chant, Thom CLEMENT	As Justinean & Froude, Ltd., 4 Chapel
1890 Mar. 4		(Walks, Manchester Lahore, Punjab, India.
1904 Dec. 6		Transvaal Technical Institute.
1887 Dec. 6	ORTON, FREDERICK	Whitchurch, near Cardiff.
1890 Dec. 2	. *Osborn, Ashby Frederick	P.W.D., Cowra, N.S.W.

George

British Guiana.

P.W. Ministry, Cairo.

Punjab.

City Surveyor, Hereford.

P.W.D., Moulmein, Burma.

Denmark House, Hove, Sussex. (Post Office Chambers, St. Nicholas

Square, Newcastle-on-Tyne.

Upper Bari Doab Canal, Amritsar,

Burma Rys., Insein, Rangoon, Burma.

Town,

	THE INSTITUTION	o f	CIVIL	ENGINEERS. 209
Date of Election.	ASSOCIATE M	em br	Rs.	,
1887 Dec.	6. *Osmond, William			8 Wetherby Gardens, Kensington, S.W.
1907 Apr.	9. O'Sullivan, Igna	TIU8		Engineer's Office, Highland Rly., Inverness.
1896 Feb.	4. O'SULLIVAN, JOHN	GAE	BRIEL	Deputy Boro' Surveyor, City Hall, Dublin.
1887 Dec.	6. OTAGAWA, MASAY	UKI		57 Haramachi Ptchome, Ushigomeku, Tokio, Japan.
1905 Apr. 1	1. *Otway, James Ha	STIN	gs	State Rys. Administration, Cairo
-	3. Ough, ARTHUR H			Leigh & Orange, Hong Kong.
	5. OUTRAM, FRANCIS			The Manor Lodge, Worcester Park Surrey.
	1. *Overton, Frank	••		12 Rectory Road, Beckenham.
1875 Apr.	6. *Owen, John Arti	IUR	•• ••	Engineer's Office, Trinity House, E.C. (Eng.'s Dept., L.C.C., Spring Gardens,
1905 Dec.	5. Owen, Joseph	••		S.W.
1887 Dec.	6. Owen, William I	AMB	den	The Residency, Bunbury, Western Australia.
1902 Apr.	8. {Owens, John M.D. (Dubl.)	Sv 	VITZER,	} 47 Victoria Street, Westminster, S.W.
1874 May		••		70 Seagate, Dundee.
1904 Dec.	6. Owston, William	HEN	вч	G. D. Angas, Neswick, Painton, Driffield, Yorks.
	(4D - D	•		
1901 Dec.	3. DUNBAR	, AI	GERNON	Kellistown House, Carlow, Ireland.
1903 Mar.	3. *Padday, Arthur	CAM	PBELL	(D.W.
	5. *Page, Edward H			Andrews Buildings, Queen Street, Cardiff.
1894 Jan.	9. *Page, Frank Wa	TTS		14 St. Ann's Square, Manchester. (28 New Bridge Street, Blackfriars,
1894 Jan.	9. *Page, Sydney El	LIOTI		
1906 Dec.	4. PAICE, FREDERICE	JA:	MES	77 Thornton Avenue, Chiswick.
1886 Dec.	· · · · · · · · · · · · · · · · · · ·			(umy, w.
1907 Dec.	3. {PALMER, ARTHU B.A.I. (Dubl.)			F.M.S. Rys., Seremban, Negri Sembilan.
1902 Feb.		ECIL	HUNTER	Govt. Rys., Brisbane, Queensland.
1902 Apr.	8 PALMER, FREDERI	OK (CHARLES	Woodstock, Holroyd Road, Putney,
-	12. *Palmer, Thomas	CASSI	NET	* was 110 1 TT 1 TH 1 TO 1
1906 Apr.	3. PALMER, WILLIA	M.	Lowell	City Engineer's Office, Bristol.
1895 Dec.	3. PARDOE, JOSEPH (HARI	LES .	' 17:-1-1 1- D C1:40
1887 May	24. PARK, CHARLES A	BCHI	BALD	

PARK, JAMES HARVEY WIL-) Colonial Engr.,

..

LIAMSON, B.Sc. (Edin.)

PARKER, JOHN EDWARD ...

PARKER, PHILIP & MORLEY,

B.A. (Cantab.), B.C.E. (Melb.)

1906 Feb. 6. *PARKER, GEOFFREY...

1896 Dec. 1. PARKER, SYDNEY HYDE ..

1887 Mar. 1. PARKER, JOHN ..

1887 May 24. PARKER, JOHN ..

PARKER, CHARLES HERBERT ...

1893 Dec. 5.

1898 Dec. 6.

1886 Dec. 7.

Date of Election.	ASSOCIATE MEMBERS.	
1904 Dec.	6. PARKER, WILLIAM ALEX-	Inglis, Lomax & Co., Antofagasta, Chili.
1884 Feb.	5. *Parkes, Henry	(c.o. F. Parkes, Carlton House, Lower Regent Street, S.W.
1888 Feb.	7. (*Parkhouse, Alfred William)	Arthur's Seat, White Hill, near Caterham, Surrey.
1891 Mar.	3. Parkin, Frederic William	Naylor Brothers, Canal Road, Armley, Leeds.
m + 1889 May m + 1882 May 1906 Dec.	7. *Parkin, John Henry 2. *Parkinson, Richard Marion 4. Parlby, Valentine	Gorpley Reservoir, Todmorden. 93 Lincoln Road, Peterborough. 374 Goldhawk Road, W.
1892 Dec.	6. PARLETT, GODFREY BERNARD	17 Burlington Chambers, New Street, Birmingham.
1894 Dec.		Town Hall, Bridgwater, Somerset. (Asst. Surveyor, Council House,
1906 Dec.	4. PARR, JOSEPH ERNEST	Handsworth, Birmingham.
1906 Dec.		18 Hillside Avenue, Mutley, Plymouth.
1908 Apr.	14. {*PARRY, FRANCIS ALEXANDER, B.A. (Cantab.)	28 Park Row, Nottingham.
1879 Dec. 1892 Apr.	2. *PARRY, JOSEPH WILLIAM	West House, Mayfield, Sussex. 82 Victoria Street, S.W.
1900 Apr.	3. *PARSONS, The Hon. GEOFFRY LAWRENCE, B.A. (Oxon.)	Heaton Works, Newcastle-on-Tyne.
1888 Jan. 1904 Apr.	10. PARSONS, HERBERT JOSIAH	Grindlay & Co., Calcutta. 35 Bedford Street, Strand, W.C.
1885 Dec.	1. Partington, Thomas	Bank Chambers, Chapel-en-le- Frith, via Stockport.
1886 Apr.	6. *Partridge, Godfrey Bowen	27 Godfrey Road, Gold Tops, New-port, Mon.
1892 Feb.	2. Passos, Alexandre Portella	M. F. Gonsalvez, Bahia, Brazil.
1897 Apr.	6. Patch, Alfred	[75 Salford Road, Streatham Hill, S.W.
1905 Jan.	10. *Paterson, Clifford Copland	The National Physical Laboratory. Teddington, Middlesex.
1890 Dec.	2. Paterson, James Donald	Engineer's Office, G. W. Ry., Paddington, W. Westfield, King's Drive, Heaton
1893 Jan.	•	Moor, Stockport.
1892 Jan. 1867 Dec.		27 St. Stephen's Road, Ealing, W. 103 Church Rd., Upper Norwood, S.E.
1886 Dec.		Jessop & Co., Calcutta.
1897 Apr.	6. PATTESON, WALTER	(22 Highgate Avenue, Fulwood, Preston.
1885 Dec.	1. Pattinson, John Shield	Fawcett, Preston & Co., Liverpool.
1875 Feb.	2. Pattison, Frederick	130 Hamlet Gardens, Ravenscourt Park, W.
1885 May		Box 4279, Johannesburg, Transvaa!.
1906 Jan.	9. *PAUL, ARTHUR EDWARD, B.A. (Cantab.)	Eng.'s Office, Madras Ry., Madras.
1889 Dec.		Blenheim House, Freshwater Bay.
	6. *Paxon, Harold Charles 6. *Paxton, Charles Henry	Singapore, S.S. Lavant, Chichester, Sussex.
1897 Apr.		M. T. Shaw& Co., 81 Cannon St., E.C.
1900 Dec.	4. PAYNE, Professor HENRY	South African College, Cape Town, C.C.
1894 Dec.		Holmesdale, The Park, Nottingham. (Holmesdale, Nottingham. 1359.)
1904 Apr.	12. *Peace, Thomas Arthur, M.Sc. (Victoria)	21 Manilla Road, Clifton, Bristol.
1902 Dec .		Egyptian State Rys., Zagazig. Egypt.

		e of ction.		ASSOCIATE	мемве	RS.	
	1900	Apr.	3.	PEAKE, ALGERN	on	• ••	(25 Prospect Road, Ashfield, Sydney, N.S. Wales.
	1902	Apr.	2 2.	*PEARCE, EDWA	RD NATE	ANTEL	35 Lyndhurst Road, Thornton
		-		*Pearce, Natha			Heath. [mund, India. Coonoor-Ootacamund Ry., Ootaca-
		-		PEARCE, STAND	_	ARD	Corporation Electrical Dept., Dickin-
		. •		PEARSE, ALEXA		,	son Street, Manchester. Chief Draftsman, P.W.D., Perth,
			•	*Pearson, Geofi			W. Australia. Veronzieff, Westlecott Road, Swindon.
		•		*Pearson, Hene		•	Carno Reservoir Works, Beaufort,
				PEARSON, JAMES B.A., B.E. (H)	Breconshire. Engrin-charge, Khurju-Hapur Ry.,
				(<u></u> }	Bulandshahr, U.P., India.
		Feb.		•			51 John Finnie St., Kilmarnock, N.B., Sanctuary House, Tothill Street,
				*Pearson, Kenn		John)	Westminster, S.W.
				Addison	BERT	}	ness.
	1907	Apr.	23.	*Peat, James Ba	RCLAY .	• •• 、	27 Granville Terrace, Redcar.
	1900	Apr.	3.	(PECKITT, REGIN B.A. (Oxon.)	ALD GOI	OFREY,	Locomotive Department, Egyptian Railways, Boulac, Egypt.
				*PEDLEY, WILLIA			515 Magnolia Avenue, Riverside,
	1876	Mar.	7.	PEEL, WILLIAM	 .		California, U.S. Knowlmere Manor, Clitheroe.
	1890	Dec.	2.	*Pegg, Henry V	ILLIERS .		The Drift, Clonevin Park, Lisbourn, near Belfast.
¥		May		PEIROE, ARTHU			Municipal Office, Calcutta.
				*Peña, Urbano « Pennell, Reg		м Ним-)	8 Recoletos, Madrid. New Barrage Works, Isna, Upper
	1904	Dec.	6.	PHREY LEE .	INALL	}	Egypt.
	1890	Jan.	l 4 .				260 South Norwood Hill, S.E.
	1887	Jan.	11.	*Penny, Arthur	ROBERT	••	Oficina Via y Obras, F. C. del Sud, Buenos Aires. [N.W.
	1880	Dec.	7.	*Penny, Septimo	J8		3 Winchester Road, S. Hampstead,
	1908	Jan.	l 4 .	*PERCY, NORMAN	CROOK .		Byculla Ironworks, Bombay.
				PERKINS, GEORG			Council Offices, Teddington.
	1885	Jan.	13.	*Perkins, Hugh	FREDERI	CK	Greystone, Bangor, N. Wales. (Hill Morton The Park Peter.
		Dec.		Perkins, John E	dwardSe	IARMAN	Hill Morton, The Park, Peter-
		Apr.		PERKINS, THOMA	AS LUFF .		P.W.D., Hong Kong.
		Apr.	ğ.	PERRINS, WILLI *PERROT, SAMUE	LAM JOHN	·	17 Victoria Street, S.W.
		Feb.		Proport Will	дам Сере Дам Сере	ORGE)	Neuchâtel, Switzerland. Gracefield House, Blackrock, co.
	1895	Feb.	5.	B.E. (Royal)		}	Dublin.
	1889	Dec.	3.	PERBY, ARNOLI	HENRY.	• ••	P.W.D., Cairo, Egypt.
	1900	Dec.	4.	*PERRY, GEORGE			Ransomes & Rapier, 32 Victoria Street, S.W.
	1881	Feb.	1.	(PERRY, Professe (Queen's), D.Sc	.(Royal),		Royal College of Science, South Kensington, S.W.
L	1886	Dog	7.	(Glas.), F.R.S. PERRY, THOMAS	Horwa)	
	1895		3.				Edgmond Hall, Newport, Salop. 28 Victoria St., Westminster, S.W.
•		Jan.		*PETAVEL, JOSEF			Physical Laboratory, Owens College,
	1900	Anr.	3.	*Peters, Neil J	AMES .		Manchester. Waterworks Office, Cardiff.
				*Pethick, Georg		D	G.T.P. Ry. Co., Prince Rupert, B.C.
				PETTERS, JAMES			Executive Engr., P.W.D., Mandalay.
	1905	Dec.	5.		ston Ren		
	1886	Apr.	6.	(*Phelips, He Majendie .		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	c.o. H. S. King & Co., Pall Mall, S.W.
	1903	Apr.	7.	*PHELPS, GEORG	e Ingra	M DE	Irrigation Dept., Khartoum.
			••	BRISSAU, M.A.	(Cantab.))}	

Date of Election.	ASSOCIATE MEMBERS.	,
mocron.	ASSOCIATE MEMBERS.	
1888 Dec. 4.	PHILIP, WILLIAM MARSHALL	Loveday House, Loveday and Marshall Street, Johannesburg.
1904 Jan. 12.	PHILLIMORE, HUGH BOUCHIER	Brit. Aluminium Co., Kinlochleven, Argyllshire.
1885 Dec. 1.	PHILLIMORE, JOSEPH	Street, S.W.
1888 Feb. 7.	PHILLIPS, ARTHUR GAVED	11 Essex Villas, Phillimore Gardens, W.
1904 Jan. 12.		County Surveyor's Office, Bridgend, Glamorgan.
1894 Dec. 4.		Apartado 88, Mexico City.
1896 Dec. 1. 1895 Feb. 5.		9 Belgrave Road, Gloucester. 70 Chancery Lane, W.C.
1902 Dec. 2	(*Dreve v rese W. v resen D. en com)	10 New Church Road, Bexley
1897 Feb. 2.	•	N.E.Ry., New Bridge Street Station, Newcastle-on-Tyne.
1903 Apr. 7.		Boro' Surveyor, Basingstoke.
1904 Dec. 6.	*PHIPPS, NEVILLE LECKONBY	Wrango, Denham, Bucks.
1891 Jan. 13. 1898 Jan. 11.	•	60 Madeira Road, Streatham, S.W. New Graving Dock, Contractor's
	*Pickles, Frank Atkinson	Office, Queen's Road, Belfast. 11 Park Row, Nottingham.
	*Pieroe, Hugh, B.A. (Cantab.)	(Hammaramith House Dontal
1894 Apr. 3	. Pilkington, Arthur	c.o. H. S. King & Co., 65 Cornhill, E.C.
1883 Feb. 6	*Pilkington, Oliver Stainton	Ivanhoe, Fferm Bach Road, Craig- y-Don, Llandudno.
1902 Dec. 2.	PILLING, ARTHUR WILLIAM	(39 Prudential Assurance Buildings, Leeds.
1904 Jan. 12.	PILLING, HERBERT WYATT	28 Manningham Lane, Bradford, Yorks.
1881 Mar. 1.		Shirehall, Norwich.
1907 Dec. 3.		70 Wolverhampton Road, Stafford.
1905 Dec. 5.	PINCKNEY, FREDERICK GEORGE	Office of Director of Rys., Atbara, Sudan.
1896 Feb. 4.	*PINCOMBE, WILLIAM EDWIN	East Indian Ry., Jamalpur.
	*PINE, ARTHUR CHILLEY	(c.o. Sir C. MacGrigor & Co.,25 Charles Street, St. James' Square, S.W.
1900 Dec. 4.	PINKERTON, EDMUND SUFFERN,	Town Hall, Belfast.
1906 Dec. 4.	(*Pinson, Albert Onslow)	Main Drainage Dept., P.W.D., Cairo.
	*PITCAIRN, FRANCIS BERNARD	
1000 Dec. 1.	(*PITT, PHILIP SEPTIMUS, B.A.)	Waterworks, Shanghai, China.
1500 Dec. 4,	(Cantab.)	
1897 Feb. 2.	*PITTAR, GEORGE FRANCIS	17 Mount Ararat Road, Richmond Surrey.
1908 Apr. 7.	PLANT, DAVID THOMAS	H.M. Naval Establishment, Rosyth, Inverkeithing.
1904 Dec. 6.		69 Glenfield Road, Leicester.
1906 Dec. 4.	*Plante, Stanley Gedge	Ridge Mount, Murray Road, Wimbledon, S.W.
m 🛧 1889 Dec. 3.	*Platt, John	197 Cedar Street, New York, U.S. (Terneza, New York.)
1892 Jan. 12.	PLATTS, HENRY CHARLES	5 Duke Street, London Bridge S.E.
1895 Jan. 8.	PLATTS, THEODORE SERGIUS	Platts & Co., 8 Maly Pereoulok, Odessa, Russia.
1905 Dec. 5.	PLOMER, PERCIVAL FREEMAN PIGOTT	P.W.D., Amritsar, Punjab, India.
1891 Dec. 1.	POLLITT, ROBERT BARNABAS	Dinamita, vid Noé, Durango, Mexico.

1896 May 19. *Pollock, James, Jun. 1904 Jan. 12. *Pollock, John. 1895 Dec. 5. Port, Grosge Vittod. 1894 Dec. 4. *Poole, Edward Cooper. ** 1894 Dec. 4. *Poole, William, B.E. (Sydney) 1895 Dec. 5. *Pooley, Hubert 1891 May 31. *Pore, Francis John. 1892 Dec. 6. *Poper, Arrhub 1898 Dec. 6. *Poper, Thomas, Jun. 1898 Dec. 6. *Poper, Thomas, Jun. 1898 Peb. 5. *Postens, Edward Peter. 1898 Peb. 5. *Postens, George William. 1908 Apr. 7. *Portrous, George William. 1908 Apr. 7. *Portrous, George William. 1909 Apr. 11. Porter, Adolfhus Redinard. 1899 Apr. 11. Porter, Adolfhus Redinard. 1890 Dec. 2. *Porter, Lowney William. 1902 Apr. 8. Porter, Geoffer William. 1903 Jan. 9. *Porter, Geoffer William. 1904 Apr. 4. *Porter, Adolfhus Robertson. 1896 Dec. 1. *Porter, Adolfhus Robertson. 1897 Feb. 2. *Porter, James Robertson. 1897 Feb. 2. *Poulden, Grosge Edward. 1898 Dec. 1. *Powell, Element James. 1898 Dec. 2. *Powell, Element James. 1898 Dec. 3. *Powell, Element James. 1898 Dec. 4. *Powell, Element James. 1898 Dec. 5. *Powell, Element James. 1898 Dec. 6. *Powell, Element James. 1898 Dec. 7. *Powell, Element James. 1898 Dec. 6. *Powell, Element James. 1898 Dec. 6. *Porter, George William. 1899 Dec. 6. *Powell, Element James. 1890 Dec. 6. *Powell, Element James. 1891 May 7. *Powell, Element James. 1892 Dec. 6. *Powell, Element James. 1894 Apr. 1. *Powell, Henrey Bolland. 1895 Dec. 7. *Powell, Element James. 1896 Dec. 1. *Powell, Henrey Bolland. 1897 Mar. 1. *Powell, Henrey Bolland. 1898 Dec. 5. *Prebelle, Ernet 1898 Dec. 6. *Porter, John James. 1899 Dec. 6. *Porter, John James. 1899 Dec. 7. *Powell, Henrey Bolland. 1899 Dec. 6. *Porter, George William. 1899 Dec. 7. *Powell, Henrey Bolland. 1899 Dec. 6. *Powell, Henrey Bolland. 1899 Dec. 7. *Powell, Henrey Bolland. 1899 Dec. 8. *Powell, Henrey Bolland. 1899 Dec. 9. *Pow		Date of Election	
1904 Jan. 12. *Pollor, John		1896 Ma	
1892 May 3			1. 12. *Pollok, John Portland Road, Hamilton, N.B.
1894 Dec. 4. *Poole, William, B.E. (Sydney) 1893 Dec. 5. *Poole, Hubbert			y 3. Poole, Edward Cooper 5 Portland Street, Southampton.
1893 Dec. 5. *Pooley, Hubert Corporation Gas Dept., Stafford. 1907 Jan. 8. *Pope., Francis John Haiffeld, The Grove, Slough, Bucks. (co. Union Bank of London, 74 1892 Dec. 6. *Pope., Tramas, Jun. Wytham, Maze Road, Kew, W. 1893 Dec. 3. *Pope., Stafford. Wytham, Maze Road, Kew, W. 1894 Dec. 3. *Poper. William Charles, M.Sc. (Victoria) Wytham, Maze Road, Kew, W. 1895 Feb. 5. *Portreuor, George William Holling Foots William Wytham, Maze Road, Kew, W. 1896 Dec. 4. *Poeten, Adolffield, Dec. 1 Poeten, Edmund Vernon William Wytham, Maze Road, Kew, W. 1896 Dec. 4. *Poeten, Edmund Vernon William Watch William William Wytham, Maze Road, Kew, W. 1896 Dec. 2. *Poeten, Edmund Vernon William Watch William William Watch William William	4	1894 De	School of Mines, Charters Towers,
1881 May 81. *Pope, Francis John 1892 Dec. 6. *Pope, Thomas, Jun. 1892 Dec. 3. *Pope, Thomas, Jun. 1899 Mar. 2. * *Pope, Cristoria 1898 Mar. 2. * *Pope, Cristoria 1898 Feb. 5. *Poetreous, George William 1908 Apr. 7. *Poetreous, George William 1906 Dec. 4. * *Poetre, Edmund Vernon 1899 Apr. 11. *Poetre, Edmund Vernon 1890 Dec. 2. *Poetre, James Robertson 1890 Dec. 2. *Poetre, James Robertson 1890 Dec. 2. *Poetre, James Robertson 1896 Dec. 1. *Poetrsmouth, John 1896 Dec. 1. *Poetrsmouth, John 1896 Dec. 1. *Poetre, Baland Longton, M.Sc. (Victoria) 1896 Dec. 2. *Poetre, James Robertson 1896 Dec. 1. *Poetrsmouth, John 1897 Feb. 2. *Poetre, Banaman Langford, 1897 Feb. 2. *Powell, Edward 1897 Feb. 2. *Powell, Edward 1898 Dec. 3. *Powell, Edward 1898 Dec. 4. *Powell, Robert Albert 1898 Dec. 5. *Prebelle, Ernest 1890 Apr. 7. *Precous, Frank Hugh 1890 Apr. 7. *Precous, Frank Hugh			2. 5. *Pooley, Hubert Corporation Gas Dept., Stafford.
1892 Dec. 6. *Pope, Traomas, Jun Sloane Street, S.W			(co Union Bank of London 74
1889 Dec. 3. POPKINS, EDWARD PRTER (C. G. Rys., Bulawayo, Rhodesia. 1897 Mar. 2. POPTINSWILL WILLIAM CHARLES, M.Sc. (Victoria)			y 51. TOPE, FRANCIS JOHN (Sloane Street, S.W.
184			2. 3. POPKISS, EDWARD PETER C. G. RVS., Bulawayo, Rhodesia.
1889 Feb. 5. *Porteous, Geoge William 1908 Apr. 7. *Porteous, Norman N. 1906 Dec. 4. Porter, Additional Vernon 1875 Apr. 6. Porter, Edmund Vernon 1875 Apr. 6. Porter, Edmund Vernon 1899 Apr. 11. Porter, Eustage William 1902 Apr. 8. Porter, Geoffer 1900 Dec. 2. *Porter, Geoffer 1900 Dec. 2. *Porter, Balpin Chasson, M.S. (Victoria) 1900 Jan. 9. Porter, Ralph Classon, M.S. (Victoria) 1896 Dec. 1. *Portemouth, John 1896 Dec. 1. *Portemouth, John 1896 Dec. 1. *Portemouth, John 1876 Apr. 4. Porter, Benjamin Langford Forestee 1879 May 27. Powell, Edward 1881 May 3. Powell, Edward 1881 May 3. Powell, Edward 1885 Dec. 3. Powell, Robert Albert James 1890 Dec. 4. Powell, Sidney Apr. 1880 Dec. 7. Powell, Sidney John 1887 Mar. 1. Powell, Sidney John 1887 Mar. 1. Powell, Sidney John 1888 Dec. 6. Powell, Sidney John 1889 Dec. 6. Powell, Benser Handley Pridham 1889 Dec. 5. *Paebele, Charles Tebw 1890 Dec. 5. *Prebele, Ernest 1990 Apr. 7. *Prechous, Robert 1990 Apr. 8. *Powell, Robert 1990 Apr.	t A		POPPLEWELL, WILLIAM CHARLES, Rowden Lane Marnle Stocknort
1908 Apr. 7. *Poeteous, Norman	-	1889 Fe	
Manchester. Manchester. Mansion House Chambers, Queen Victoria Street, E.C. L. & S.W. Ry., Eng.'s Office, New Dook Works, Southampton. Lectricity Works, Worthing. Lectricity Works, Worthing. New River Office, Rosebery Avenue, E.C. L. & S.W. Ry., Eng.'s Office, New Dook Works, Southampton. Lectricity Works, Worthing. New River Office, Rosebery Avenue, E.C. L. & S.W. Ry., Eng.'s Office, New Dook Works, Southampton. Lectricity Works, Worthing. New River Office, Rosebery Avenue, E.C. Crosby, Norman Road, Northfield, near Birmingham. 12 Little College St., Westminster, S.W. 1908 Mar. 3. Postere 12 Little College St., Westminster, S.W. 1876 Apr. 4. Potts, John James 27 Stalbridge Road, Crewe. Clereholt, Holmbury St. Mary, Dorking. 215 Liverpool Road South, Birkda C.O. A. Scott, Santiago, Chili. 1881 May 3. Powell, Edward 1883 Dec. 1. Powell, Robert Albert 1904 Jan. 12. *Powell, Robert Albert 1904 Jan. 12. *Powell, Robert Albert 1895 Dec. 3. Powell, Robert Albert 1887 Mar. 1. Powell, Sidney John 1887 Mar. 1. Powell, Sidney John 1888 Dec. 5. Prado, Leopoldo de Abreu 1894 Dec. 4. *Pownall, John 1894 Dec. 5. Prado, Leopoldo de Abreu 1895 Dec. 5. Prado, Leopoldo de Abreu 1895 Dec. 5. Prado, Leopoldo de Abreu 1896 Mar. 1. Pereble, Charles Trew 1896 Mar. 7. *Precohous, Robert 1897 Mar. 7. *Precohous, Robert 1897 Mar. 7. 1896 Mar. 7.		1908 Ap	r. 7. *Porteous, Norman 171 Dalkeith Road, Edinburgh.
1875 Apr. 6. Pobter, Edmund Vernon 1899 Apr. 11. Pobter, Eustage William 1902 Apr. 8. Pobter, Geoffer		1906 De	
1899 Apr. 11. Poeter, Eustage William 1902 Apr. 8. Poeter, Geoffeey		1875 Ap	Mansion House Chambers, Queen
1902 Apr. 8. Pobter, Geoffrey Electricity Works, Worthing. 1890 Dec. 2. *Pobter, James Robertson		1899 Ar	L. & S.W. Ry., Eng.'s Office, New
1890 Dec. 2. *Poeter, James Robertson 1900 Jan. 9. {Poeter, Ralph Classon, M.Sc. (Victoria)			(Dock works, Southampton.
1900 Jan. 9. PORTER, RALPH CLASSON, M.Sc. (Victoria)		•	New River Office, Rosebery Avenue,
1908 Mar. 3. POSNETT, ABTHUE TREVOR GEORGE, B.A., B.A.I. (Dubl.) 1876 Apr. 4. POTTS, BENJAMIN LANGFORD Clercholt, Holmbury St. Mary, Dorking. 1879 May 27. POTTS, JOHN JAMES		1900 Ja	PORTER, RALPH CLASSON, Crosby, Norman Road, Northfield,
1908 Mar. 3. {		1896 De	
Tt. 1879 May 27. POTTS, JOHN JAMES 1897 Feb. 2 **POULDEN, GEORGE EDWARD LUTTER		1908 M a	POSNETT, ARTHUR TREVOR) 27 Stelbridge Road Craws
Tt. 4 1879 May 27. Potts, John James 1897 Feb. 2 *POULDEN, GEORGE EDWARD LUTHER		1876 Ap	
LUTHER	Tt.	1879 Ma	y 27. Potts, John James 215 Liverpool Road South, Birkda
1881 May 3. POWELL, EDWARD Pendennis, Whitchurch, Cardiff. 1885 Dec. 1. POWELL, HENRY BOLLAND Ingeneiro-Director de las Obras de Saneamiento del Callao, Peru. 1895 Dec. 3. POWELL, SIDNEY JOHN P.W.D., Colombo, Ceylon. 1900 Dec. 4. POWELL, SIDNEY JOHN P.W.D., Colombo, Ceylon. 1887 Mar. 1. POWER, JOHN MOORHEAD, B.A. (Cantab.) POWLES, HENRY HANDLEY PRIDHAM 3 Grange Rd., Kingston-on-Thames. 1894 Dec. 4. *POWNALL, JOHN 3 Grange Rd., Kingston-on-Thames. 1904 Dec. 6. POYNTON, LANGELOT EDWARD Wilson, Sons & Co., Ltd., Rio de Janeiro, Brazil. 1893 Dec. 5. PRADO, LEOFOLDO DE ABREU Rio de Janeiro. 1894 Mar. 1. PREBBLE, CHARLES TREW Temperley, Hucclecote, Gloucester. 1895 Apr. 7. *PRECHOUS, ROBERT		1897 Fe	
1904 Jan. 12. POWELL, HERBERT JAMES BINGHAM			y 3. Powell, Edward Pendennis, Whitchurch, Cardiff.
1895 Dec. 3. POWELL, ROBERT ALBERT			(*Powert. Herrery James) Inconeiro Director de les Obres de
1900 Dec. 4. Powell, Sidney John			(Dingham) Salleamiento del Caligo, Peru.
Snangnal Snangnal			4 POWELL SIDNEY JOHN Sc.o. Standard Oil Co. of New York,
B.A. (Cantab.) POWLES, HENRY HANDLEY PRIDHAM 1894 Dec. 4. *POWNALL, JOHN			(Power Jour Mooruman)
PRIDHAM		1887 Ma	B.A. (Cantab.) British Consulate, Linares, Spain.
1904 Dec. 6. {POYNTON, LANGELOT WARD } Wilson, Sons & Co., Ltd., Rio de Janeiro, Brazil. 1893 Dec. 5. PRADO, LEOPOLDO DE ABREU. {Rua Guanabara 38, Larangeiras, Rio de Janeiro.} 1864 Mar. 1. PREBBLE, CHARLES TREW Temperley, Hucelecote, Gloucester. 1893 Dec. 5. *PREBBLE, ERNEST {L. & N. W. Ry., Engineer's Office, Crewe.} 1908 Apr. 7. *PRECHOUS, ROBERT {Sir J. Jackson, Ltd., Pier Works, Tynemouth.} 1908 Apr. 7. PREECE, FBANK HUGH 27 Clements Lane, E.C. {Engineer's Office, G.N. Ry., King's	4	1880 De	PRIDHAM
1893 Dec. 5. PRADO, LEOPOLDO DE ABREU. 1894 Mar. 1. PREBBLE, CHARLES TREW 1893 Dec. 5. *PREBBLE, ERNEST 1908 Apr. 7. *PRECHOUS, ROBERT 1908 Apr. 7. PRECCE, FRANK HUGH 1902 Apr. 8. PREECE WILLIAM WALTON Janeiro, Brazil. Rua Guanabara 38, Larangeiras, Rio de Janeiro. Temperley, Hucclecote, Gloucester. L. & N. W. Ry., Engineer's Office, Crewe. Sir J. Jackson, Ltd., Pier Works, Tynemouth. 27 Clements Lane, E.C. Engineer's Office, G.N. Ry., King's	4	1894 De	3 Grange Rd., Kingston-on-Thames.
1864 Mar. 1. PREBLE, CHARLES TREW 1893 Dec. 5. *PREBLE, ERNEST 1908 Apr. 7. *PRECHOUS, ROBERT 1908 Apr. 7. PRECE, FRANK HUGH 1902 Apr. 8. PRECE WILLIAM WALTON Rio de Janeiro. Temperley, Hucclecote, Gloucester. L. & N. W. Ry, Engineer's Office, Crewe. Sir J. Jackson, Ltd., Pier Works, Tynemouth. 27 Clements Lane, E.C. Engineer's Office, G.N. Ry., King's		1904 De	ward Janeiro, Brazil.
1864 Mar. 1. PREBLE, CHARLES TREW 1893 Dec. 5. *PREBLE, ERNEST		1893 De	
1908 Apr. 7. *Prechous, Robert		1864 Ma	r. 1. Prebble, Charles Trew Temperley, Hucclecote, Gloucester.
1908 Apr. 7. Preece, Frank Hugh 27 Clements Lane, E.C. 1902 Apr. 8. Preece, William Walton Engineer's Office, G.N. Ry., King's		1893 D e	Crewe.
1908 Apr. 7. Preeces, Frank Hugh 27 Clements Lane, E.C. 1902 Apr. 8. Preeces William Walton Engineer's Office, G.N. Ry., King's			Tynemouth.
			r. 7. PREECE, FRANK HUGH 27 Clements Lane, E.C.
		1902 Ap	

Date of Election.	ASSOCIATE MEMBERS.
t ★ 1876 Dec. 5.	(DURIOHE,M.A.,Ph.D.(Letpziq))
1895 Feb. 5.	PRENDERGAST, PATRICK JOSEPH County Surveyor, Galway, Ireland.
	*Prentice, Ernest Samuel P.O. Box 2872, Johannesburg.
1887 Dec. 6.	*PRENTICE, THOMAS THEOPHILUS Waterworks, Lima, Peru. PRESCOURT WILLIAM HENRY Surveyor, Council Bldgs.,
1901 Apr. 2.	PRESCOTT, WILLIAM HENRY S. Tottenham, N.
1897 Apr. 6.	PREST, WILLIAM Rockholme, Ben Rhydding, Leeds.
1882 Feb. 7.	*Prestige, Sydney Bornersmede, Blackheath Park, S.E.
1882 May 2.	(M.A. (Canado.))
1906 Dec. 4.	*Preston, Frank Matthew {H. A. Johnson, 14 The Exchange, Bradford.
1897 Mar. 2.	*Preston, Frederick Kennerley 67 Thorpe Road, Melton Mowbray.
n 🛧 1876 May 30.	*Preston, Sidney, C.I.E. Chief Eng. to H.H. the Maharajah Sindhia, Gwalior, Central India.
1897 Dec. 7.	reterborough, Canada,
1898 Dec. 6.	PRICE, ALAN, B.A. (Dubl.) 7 Bent Street, Sydney, N.S.W.
1893 Feb. 7.	*Price, Arthur Boyd {Marsland, Price & Co., Nesbit Road Bombay.
1897 Apr. 6.	*PRICE, JAMES HENRY 17 Waterloo Place, S.W.
1886 Apr. 6.	PRICE, JOHN Bureau des Services Sanitaires,
1894 May 1.	PRICE, JOSEPH 40 Queen Anne's Chambers, Westminster, S.W. (Victoria 1330.
1887 Jan. 11.	PRICE, WILLIAM ABTHUR, 2 Vanbrugh Park, Blackheath, S.E.
1891 Feb. 3.	(===:==: (===:::)
1891 Jan. 13.	PRICHARD DAVID SPITCHWEINYD, Penrhyn Deudraeth,
1904 Apr. 12.	PRIESTMAN, HAROLD, M.Sc. (Victoria)
1891 Mar. 3.	*PRIGG. HENRY VICTOR South Devon Chambers, Millbay
1880 Jan. 13.	PRIMROSE, ADAM Caixa 403, Rio de Janeiro.
1906 Dec. 4.	- (a.a. Consulting Engineer for Pro
1888 Dec. 4.	*Prinsep, Reginald Seymour Junior Carlton Club. Pall Mall. S.W.
m 1898 Dec. 6.	*Pritchard, Philip Morris United Alkali Co., Widnes.
1903 Apr. 7.	PRIVETT, JASPER BENJAMIN 22 Drury Road, Harrow-on-the-Hill.
4 1889 Dec. 3.	*Procter, Herbert Tatham 32 Market Square, Lancaster.
1894 Mar. 6.	PROCTOR, HAROLD FARADAY 3 Downs Park West, Bristol.
1896 Feb. 4.	
1902 Apr. 8.	Dronwan Isaac Domes 104 T D 1 D1 11 41 CD
1879 Feb. 4.	*PROUSE, OSWALD MILTON Alvington, Slade Road, Ilfracombe
1896 Dec. 1.	PROUT, WILLIAM MORRIS Box 1, Knights, Transvaal.
+ 1887 Dec. 6.	*Provis. Richard 114 Penventon Terrace, Redruth,
1878 Jan. 15.	PROVIS, THOMAS BAWDEN Victoria House, Netley, Hants.
1908 Feb. 4.	(*PROWDE ORWALD LONGSMANN)
• • • • • • • • • • • • • • • • • • • •	B.A. (Cantab.) Zinc Office, Imganion Service, Carro.
1886 May 18.	(PHIG DE LA RELLACASA V SANO)
1893 May 2.	CHEZ, NAROISO Serrano 30, Madrid.
ள 🛧 1892 Jan. 12.	*Pullen, William Wade Fitz- HERBERT 9 Malbrook Road, Putney, S.W.
1884 Dec. 2.	Pullon, Joseph Thomas {Rowangarth, North Park Road, Roundhay, Leeds.

	Date of Election.	ASSOCIATE MEMBERS.
		Pulman, Thomas Charles Grindlay & Co., Calcutta.
	1907 Feb. 5.	PUNCH, JOHN PHILIP, Rellylunden Fermon of Cork
4	1883 May 29.	(B.E. (Royal))
_	1880 May 4	PURCELL, GERVAISE, \ 412 Wilcox Building, Los Angeles
_	1905 Apr. 4.	(B.A. (Duoi.)) Calli., U.S.
	1905 Dec. 5.	(*Purcell, Pierce Francis,) L.C.C. Main Drainage, 10 Grang
		B.A., B.A.I. (Dubl.)
	1904 Apr. 12.	Purves, Thomas Jolly L. & N. W. Ry., Eng.'s Office, Crewe
	1893 May 2.	YOUNG Boro' Surveyor, Morley.
	1901 Feb. 5	PYBUS, WILLIAM HENRY Dist. Engr.'s Office, Govt. Rys
	1893 Mar. 7	'\ Lawson\ Durban, Natal. . *Pyke, Lazarus 10 Westbourne Terr., Hyde Park, W
		*PYNE, ALBERT PERIAM Hill Foot, Ulverston. *PYNE, HERBERT BARRINGTON 544B Mitre, Buenos Aires.
	1005 100. 1	. *Pyne, Herbert Barrington 5448 Mitre, Buenos Aires.
	1904 Apr. 12	. Quick, Albert Hedley {Inverness, Malvern Road, Thornton
	1005 Dag 0	Output William Lawre Railway Dept., Bridge Stree
	1895 Dec. 5	. Quodling, William James { Sydney, N.S.W.
	1891 Dec. 1.	
	1887 Dec. 6	(Pothdaine Cottoms Dellateria
	1896 Mar. 3	. RADCLYFFE, LESLIE 35 Queen Victoria Street, E.C.
	1897 Apr. 6	RADDIN, GEORGE HENRY, B.E. (Royal)
	1889 Jan. 8.	RADFORD, JOHN CHARLES 163 Upper Richmond Rd., Putney, S. W.
	1884 Feb. 5.	RADFORD, WILLIAM HENRY {Albion Chambers, King Street Nottingham.
	1879 Mar. 4.	. RADLEY, JOHN ALFRED G. E. Ry., Thorpe, Norwich.
	1898 Dec. 6	RAFF, ALEXANDER CUMMING Railway Dept., Brisbane, Queens land.
	1899 Dec. 5	. *RAIKES, HUGH PERCIVAL {Union Chambers, 63 Temple Rov Birmingham.
	1904 Dec. 6	. Ramsay, John
	1903 Jan. 13	Res. Engr.'s Office, Alexandra Doc Extension, South Lock, Newpor
	1892 Dec. 6.	*RAMUS, BERTRAM EDWARD DE Dloydon Boston Des S
		NOUAL, B.A. (Cantab.) Playden Rectory, Rye, Sussex. RANDALL, AUGUSTUS CHARLES
	1876 May 30	(Grove Honge Perley's I T
	•	nam, S.W.
	1906 Apr. 3	(RANKIN, JAMES ALEXANDER,) 3 Clonmore Terrace, Tralee, co
	1907 Jan. 8.	(B.A., B.A.I. (Dubl.)) Kerry.
	1874 Apr. 14	. RANKINE, DAVID 238 West George Street, Glasgow
tMm-	1892 Dec. 6	. *Ransom, Herbert Byrom {Manlove, Alliott & Co., 41 Parlie
	1890 Feb. 4	*RANSOM, PETER AUGUSTUS, The Cottage, Shortlands, Kent.
	1905 Apr. 4.	RANSOM, WILLIAM 81 Bath Road, Worcester.
	1896 Feb. 4	RANSOME, FREDERICK STANLEY Schill Seebohm & Co., 117 Portlan Street, Manchester.
	1892 Dec. 6.	RAO, KEKOBAD HORMASJEE 8 Dhobitalao, Bombay.
		R

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	Date of Election.	ASSOCIATE MEMBERS.	
		*Raper, John Charles Dodgson *Rapley, Frederick Harvey Ratanii, Manaceji	G. I. P. Ry., Jubbelpur, C.P., India. Prudential Bldga, Park Row, Leeds. Port Trust, Bombay.
В		*RATTENBURY, OSCAR BRANCH	H.M. Dockyard, Malta.
_	1898 Apr. 5.		N. E. Ry., Darlington. (Rutland House, Hanwell, W. (Eal-
t 🛧	1890 May 20.		ing P.O. 735.)
	1886 Dec. 7.	*Raves, Bertram Adams	R.E. Office, Radnor House, Salisbury. (R.E. Office, Up Park Camp, Kings-
	1895 Apr. 2.	*Raves, Brian Albert	ton, Jamaica.
		*Rawson, Frederick Lawrence	24-26 Hart Street, New Oxford Street, W.C. (Gerrard 6302.)
*	1902 Jan. 14.	*RAYNER, EDWIN HARTREE, M.A. (Cantab.)	Elm Lodge, Queen's Rd., Teddington.
		*RAYNER, FRANK	1 Alexandra Road, Sherwood Rise, Nottingham.
	1904 Jan. 12.	READ, FRANK	Public Offices, Pentre, Rhondda,
	1884 Dec. 2.	*Read, Harry Vaughan Rudston	Broad St. Avenue, Blomfield St., E.C.
		READ, RICHARD	(Valorem, London. Avenue 562.) City Surveyor, Gloucester.
	•	*Read, Richard John Gifford	Great Chapel Street, Westminster,
	•	•	\ S.W. Cadogan Ironworks, Lot's Road,
m	1882 Feb. 7.	*Read, Robert Henry	Chelses, S.W.
	1891 Feb. 3.	Reade, James Francis	26 Belsize Square, N.W. (Park Corner, Blundellsands, Liver-
	1871 Apr. 4.	READE, THOMAS MELLARD	pool.
	1907 Dec. 3. 1904 Dec. 6.		Royal Laby. Dept., Wool wich Arsenal. P.W.D., Sydney, N.S.W.
	1906 Apr. 3.	REED, STANLEY JOHN	78 Mount Pleasant, Barrow-in- Furness.
	1887 Dec. 6.		Govt. Rys., Kimberley, S. Africa.
	1894 May 22.	REESON, JOSEPH NEWELL	Gasworks, Beckton, E. (Imp. Coll. of Sc. & Technology,
	1906 Apr. 3.	REEVE, WALTER	Exhibition Road, S. Kensington, S.W.
	1904 Dec. 6.	REEVES, FRANK	25 de Mayo 277, Buenos Aires.
	1903 Jan. 13.	*Reeves, Richard Eagle	19 Digby Mansions, Hammersmith Bridge, W.
	1892 Dec. 6.	REID, ANDREW	McAlpine & Sons, 29 St. Vincent Place, Glasgow. [ness.
	1896 Feb. 4.	REID, DAVID JOHN	York House, Church Street, Inver
	1904 Jan. 12	. *Reid, Harold	30 Dennington Park Road, Hamp- stead, N.W.
	1894 Dec. 4.	Reid, John Henry Onslow	Pauling & Co., Bulawayo, Rhodesia.
	1878 May 28	REINCKE, HANS RODERICH	2 Laurence Pountney Hill, E.C. (Bank 530.)
+	1893 May 16.	. *Reinhold, Gustave Charles	11 Hervey Road, Blackheath, S.E.
	1907 Jan. 8.	. Remfry, Douglas Henry	31½ Judge's Court Road, Alipur, near Calcutta.
	1905 Dec. 5	*Rendell, Elias de la Roche, B.Sc. (Lond.)	
	1903 Apr. 7	. *Renfree, Thomas Rolls	20 Byron Road, Ealing, W.
	1906 Dec. 4	. Rennie, John Douglas (Renton, Claude Lucien)	Taltal Railway, Taltal, Chile. Grove Villas, Queen Parade, Harro-
	1908 Apr. 7	· WILLIAM	∫ gate.
	1882 Mar. 7	. Renwick, Charles	Public Works Offices, Kingston. Jamaica.
	1908 Apr. 7	RENWICK, JAMES	12 Arlington Street, Glasgow.
	1905 Dec. 5	*Restler, James Douglas Kendall) 10 4 1 11 10: 1
		/	,

	Date of	
	Election.	ASSOCIATE MEMBERS.
	1893 May 2.	(co Engineer-in-Chief Cane Govern-
	1906 Dec. 4.	ment Railways, Cape Town.
		*REYNOLDS, BERTIE 27 Woodville Road, Cardiff.
	1899 Dec. 5. 1894 May 1.	REYNOLDS, CHARLES HUBERT. P.W.D., Nairobi, B.E. Africa. REYNOLDS, ERNEST JOHN South National Proceedings of the Control of t
	1004 May 1.	Read, New Southgate. Bureau of Engineering, Manilla,
m	1894 Dec. 4.	*REYNOLDS, FRANK PAUL { Philippines.
	1898 Dec. 6.	{REYNOLDS, JOHN FRANCIS JODRELL } Caxton House, Westminster, S.W.
	1901 Mar. 5.	REYNOLDS, JOHN JAMES 18 Booth Street, Manchester.
		*REYNOLDS, THOMAS BLAIR 32 Old Jewry, E.C. (Hawshaw Cottage, Hoyland Nether,
		near Barnsley.
	1904 Dec. 6. 1882 Dec. 5.	*Rhodes, Samuel Coley Gordon College, Khartum. Rich, Howard Fay Gate, Sussex.
		*Rich, Theodore 104 St. George's Square, S.W.
	1907 Apr. 23	*RICHARDS, BERTRAM DARELL, Port Trust, Engineer's Office, Bom- B.Sc. (Engineering) (Lond.) bay.
	1907 Dec. 3.	Purley, Caversham Heights,
	1878 Apr. 2.	(iteaung.
	1905 Apr. 4.	RICHARDS, GEORGE HAMILTON Taiping, Perak, F.M.S. [Tyne.
		*RICHARDS, HENRY FINES City Eng.'s Office, Newcastle-on- (*RICHARDSON, ALEXANDER,) 6 Dalkeith Street, Joppa, Edin-
	1907 Dec. 3	B.Sc. (Edin.) burgh.
	1893 Apr. 11	(Downbuttie Adelaide Rd Sur
		*RICHARDSON, GEORGE RICHARD Diton. *RICHARDSON, HARRY Council House, Handsworth, Staffs.
	1897 Jan. 12	
	1904 Apr. 12	*RICHARDSON, HERBERT LINDS- Richardson and Crudden Bombay
	1897 Apr. 6	RICHARDSON, JOHN WILLIAM Waterworks, 52 Balls Road, Bir-
	.	(Glen Heather Dryburgh Road Put-
	1893 May 16	ney, S.W.
	1900 Mar. 6	5. *RICKETTS, DASHWOOD POYNTZ c.o. H.B.M. Consul, Tientsin, China. 5. *RICKMAN, JAMES. M.A. (Cantab.) 14 Walbrook, E.C.
	1897 Jan. 12	3. *RIOEMAN, JAMES, M.A. (Cantab.) 14 Walbrook, E.C. RIDLEY, CLARENCE OLIVER 8 Great George Street, S.W.
		. *RIDLEY, MARTYN NOEL 199 Westminster Bridge Rd., S.E. RIGBY, ARTHUR BERTRAM 24 Queen Anne Street, W.
•¥		. *Rigg, Frederick James (N.E. Ry., Dock Engineer's Office, Hull.
		(*RIMMER, WILLIAM BOLTON,) Rothwell Park Form Bothwell
	1908 Jan. 14	
	1902 Mar. 4	J*RISHWORTH, FRANK SHARMAN, Polytechnic School of Engineering,
		66 Victoria Street, S.W. (Ristori.
	1888 Jan. 10	London. Westminster 5058.)
•X	1899 Dec. 5	5. RITCHIE, EDGAR GOWAR Metropolitan Board of Works, 501 Collins St., Melbourne, Victoria.
	1885 Apr. 14	St Anbyn, Foxley Hill Road Purley
	1900 Dec. 4	4. RIVERS, CHARLES EDWIN Municipal Offices, Harrogate.
		ROBARM HANDY EDNESM LEVYD District Council, Tredegar, Mon. SEng.'s Office, S.E. & C. Ry., Swanley
	1906 Dec. 4	Junction, Kent.
	1906 Dec. 4	(*Robarts, Herbert Priestley,) Oficina Curicó, Pampa Central, (*B.Sc. (<i>Edin.</i>) Antofagasta, Chili.
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		te of ection.		ASSO	CIATE MEM	BERS.		
	1907	Apr.	. 9.	. Вовевть,	CECIL HEN	RY		32 Thimble Mill Lane, Nechells Birmingham.
	1890) Mar	. 4.	*Roberts,	CHARLES, I	F.C.H.		Nacoochee Hills Gold Mining Co. Robertstown, Ga., U.S.A.
		Dec.			CHARLES H	LABOLD	••	Engineer's Office, Met. Ry., Neasden. Boro' and Water Engineer, Worthing
	1896	Мау	19.	*Roberts,	GERVASE H	ENRY		Homefield, Manor Road, Sidcup, Kent.
	1897	Feb.	. 2			w		28 Fisher Street, Swansea.
		Dec.		B.A.I.	B, JOHN $(Dubl.)$		}	Farnmore, Bellevue Park, Cork.
		Jan. Feb.	12. 5.	√* Koberts,	ROBERT CO WILLIAM	RYTON DUNC.	 An)	Stokesland, Udugama, Galle, Cevlon. Second Circle Irrigation, P.W.D.,
		Dec.		(LIUND	•• •• ••	• ••	••)	Cairo. 29 Samos Road, Anerley, S.E.
	1908	Ápr.	7.	ROBERTSO	n, Alexand n, Allan	ER SMIT	rh _.	Gateside, Linlithgow.
		Dec.		McInni	cs, B.A., B.	\mathbf{E} .($oldsymbol{R}$ oya	ıl)∫	Rasul, Gujerat, Punjab.
*		Dec. Dec.		ROBERTSO	n, Andrew n, David C	AMERON		5 Northbank Ter, Kelvinside, Glas- 12 Garlies Road, Forest Hill, S.E.
	1892	May	3.	B.Sc. (n, Fulton, Edin.)	• ••	}	Price, Wills & Reeves, New Dock Works, Bombay.
	1891	May	12 .	(*Robertson B.Sc. (E	n, George T Edin.)	НОМРВО	N,}	Officina Candelaria, Pampa Central, Antofagasta, Chile.
	1896	May	5.	ROBERTSON M.C.E.	n, Horace : (<i>Melb</i> .)	PATRIC	K,}	Rokewood, Loughton, Essex.
	1907	Dec.	3.	STATES	on, Hugh	Brow	(N)	4 Park Circus, Glasgow.
	-::::	Dec.	6.		,John,B.A.		.)′	E.I. Ry., Calcutta.
		Apr. Feb.		*Robins, Fe	n, John Ke Rederick Sa			Grindlay, Groom & Co., Bombay. 1 Dolphin Lane, Boston, Lines.
		Mar.		ROBINSON, FRANCIS	ARTHUR	SAMUI	-	The White House, Barsham, Beccles.
•	1892	Dec.	6.	Robinson,	Ernest Ge	CORGE		(F. C. del Sud, Casa Amarilla, Buenos Aires.
	1906	Feb.	6.	*Robinson,	FRANCIS]	Bertra	M	Overdale, Skipton, Yorks.
	1907	Dec.	3.	*Robinson,	FREDERICE	EATO	n {	Royal Laboratory, Royal Arsenal, Woolwich, S.E. [S.W.
		Feb.			FREDERICK		•	1 Telford Avenue, Streatham Hill,
		Apr. Dec.			HERBERT HUGH CECI		••	J. Robinson, Low Moor. Bradford. 35 St. James' Place, S.W.
B m J 🛧	1905	Feb.	7.	*Robinson,	ISAAC VINC	CENT .	}	Richardsons, Westgarth & Co., Ltd., 5 Queen Anne's Gate, S.W.
	1887	Feb.	1.	Robinson,	JAMES		1	(Millivolt, London. Victoria 3374). P.W.D., Bhagulpore, Bengal.
				*Robinson,		TER	••.	8Trafalgar Rd., Birkdale, Southport.
	1895	Dec.	3.	*Robinson,	Keith	••	{	Parliament Mansions, Victoria St., S.W.
	1896	Dec.	1.	Robinson,	LEIGH	••	••	Parliament Mansions, Victoria St.,
	1906	Mar.	6.	Robinson,	LEONARD I	ESLIE .	{	Electricity Department, Millfields Road, Clapton, N.E.
	1905	Dec.	5.	*Robinson,	Ревсу Јон	Ņ	`	District Offices, Hamilton, N.B. Meister Lucius & Brüning, Ltd.,
	1904	Jan.	12.	*Robinson,	Ralph		}	Ellesmere Port, near Chester, Manchester.
	1908	Mar.	3.	*Robinson,	REGINALD	BRAHA	м {	Geraldine Lodge, East Hill, Wandsworth, S.W.
	1883	Dec.	4.	*Robinson,	RICHARD S	YEB .	{	72 Sisters Avenue, Clapham Common, S.W.
	1905	Dec.	5.	Robinson,	ROBERT		{	Fairview, Warren Road, Bexley Heath.
	1882	Мау	2.	Robinson,	WILLIAM F	LETCHE	В	Golding, Upper Promenade, Colwyn Bay.

	Dat	te of			
		ction.		ASSOCIATE MEMBERS.	·
	1899 1906	Jan. Mar.	10. 6.	*Robinson, William Percival	25 Bennett Park, Blackheath, S.E. 31 High St., Skelton-in-Clevelaud.; Clarence House, The Peth, Durham. (Chief Mech. Eng.'s Office, N.E. Ry.,
				*Robson, Thomas	Gateshead.
		Feb.		ROBSON, THOMAS PEARSON *ROCHE, RICHARD DE RUPE	St. Bedes, Hermon Hill, S. Woodford.
		Dec.		*Rocher, Charles Guillaume	/ m '1"
	1888				Napier, N.Z.
	1897 1885			RODDA, JOSEPH TONKIN *RODEN, HORACE HASSALL	Woodbank, Grove Road, Eastbourne. 58 Pennsylvania Road, Exeter.
		Dec.		(*RODWELL EDWEST CDAVENOD)	Golakgunj, Eastern Bengal State
	1901	Dec.	3.	*Rodwell, Frederick John	41 Prudential Buildings, Leeds.
	1900	Dec.	4.	ROE, RICHARD DARTNELL	Quinta Roe, Tacna, Chili.
	1905	Dec.	5.	Rogers, Arthur	Firle, Waldens Park Road, Horsell, near Woking.
4	1900	Dec.	. 4 .	*Rogers, Abthur Edward, B.A. (Oxon.)	11 Ennismore Gardens, S.W.
		Jan.		*Rogers, George Samuel Wyon	Council Offices, Tottenham, N.
		Dec.		Rogers, James Shaw	The Hill, Monaghan, Ireland. (Engin-Chief's Office, Adelaide, S.
	1891	Dec.	1.	•	Australia.
	1888	Dec.	. 4.	ROGERS, RALPH BARON, M.A. (Oxon.)	Tick worthy, Daunocaton, Commun.
	1902	Apr.	8.	Rogerson, Albert Chorley	Cringle-wood, Burnage, Lane, Man- chester.
	1891	Feb.	3.	*Rogerson, John Edwin, B.A. (Cantab.)	
	1902	Jan.	14.	ROGET, SAMUEL ROMILLY, M.A. (Cantab.)	3 Phillimore Gardens, W.
	1890	Apr.	1.		Rua Yaguaribo 52, Sao Paulo, Brazil.
		May			G. Stafford & Co., Arequipa, Peru.
		Mar.		•	Craigknowe, Slateford, N.B. (Mandeville, Aigburth Road, Liver-
				*Ronald, Lionel Rodger	pool.
	1899	Mar	. 7.	ROORE, THOMAS	Weldon Grange, Corby, Kettering. (Birmingham Canal Navigations,
	1906	Apr.	. 3.	*ROOTHAM, HOWARD MELVILLE	
	1900	Jan.	9.	*Roots, Neville	Inspecting Engr., P.W.D., Kingston, Jamaica.
		Apr.			Rayners, Penn, Bucks.
		Apr.	_	*Rose, George Pringle, C.I.E. Rosenbusch, Gilbert	c.o. H.S. King & Co., Pall Mall, S.W. Queen Anne's Chambers, West- minster, S.W.
	1904	Jan.	12.	*ROSENTHAL, FREDERICK	H.H. the Nizam's State Ry. Co.,
				MICHAEL BARBANEL	Secunderabad, India. City Engineer's Office, Birmingham.
				*Rosher, Edward Marshall	Ashlynn, Evesham Road North,
	1906	Anr.	3	*Ross ALERED PERCY	New Reservoir, Chingford.
	1891	Mor	. O.	*Ross, Colin John, B.E., B.Sc.	Manilla Railway Co., Manilla,
	1001	mror.		((Easter)	j i miippiiies.
	1905	Dec.	5.	Ross, George Percy, B.C.E. (Melbourne)	Nauru Island, per The Pacific Phosphate Co., Ltd., Pitt Street, Sydney, N.S.W.
	1889	Jan.	. 8.	Ross, John Clark	Water Supply Eng., Toowoomba, Queensland.

	Date of Election.	ASSOCIATE MEMBER3.
	1899 Dec	. $5 {*Ross, John Keith, \atop M.A., B.Sc. (Edin.)}$ 97 Mayfield Road, Edinburgh.
	1890 Feb	. 4. *Ross, Percival Farfield Mount, Buttershaw, Bradford.
4	1904 Dec.	(Rose Thomas ALEYANDER)
	1907 Jan	(c.o. Ross & Glendining, Ltd., 119
	1894 Feb	. 6. Ross, William, B.A.I. (Dubl.) 66 North Wall, Dublin.
	1904 Dec.	(Royal)
	1890 Dec	. 2. Rossbach, William {Harbours & Rivers Dept., Sydney, N.S.W.
	1896 Jan	ERREST
	1899 Mai 1905 Apr	
	1890 Apr	. 1. ROUTH, WILLIAM POLE Oakfield, Southern Hill, Reading.
	1894 Dec	ROVSING, CHRISTIAN MARTIN CRONE, M.A. (Copenhagen), Capt. Siamese R.E. retired.
	1878 May	7 7. ROWAN, ARTHUR HILL {C. de Bertodano, 47 Victoria Street, S.W.
	1900 Feb	. 6. ROWAND, ROBERT 20 St. John's Square, Wakefield.
	1905 Apr	- (ROWLANDS HAROLD BERKELEY) Railway Engineer's Office Dunedin
	1907 Dec	B.E. (Sydney) New Zealand.
	1906 Dec	(FHILLIPS)
	1893 Feb	o. 7. {Rowney, George Anselm Shire Engineer, Crookwell, N.S.W.
	1907 Dec 1908 Jan	3. *Royce, Bernard 8 West Leigh Road, Leicester.
		19 *ROVIE FUNDERIOR MURPLY Milton Chambers, Milton Street,
	1893 Jan	. 10. *ROYLE, STANLEY ARTHUR City Surveyor's Office, Manchester.
	1897 Apr 1900 Dec	
		3. 3. *Rudge, Charles Henry {2 Lauderdale Mansions, Maida Vale, W.
	1907 Jan	. 8. *Ruffhead, Alfred Ernest Ayre's Quay Gas Works, Wellington Lane, Sunderland.
	1902 Dec	e. 2. *Rugg, Lewis Henry 2 Lewis Road, Sutton, Surrey.
	1895 Apr	Cerro Muriano Mines, Ltd., Provincia de Cordoba, Spain.
W t 🛧	18 79 F eb	Bureau Vega, Liteínij pr. 57, St. Petersburg. (Runeberg, Petersburg.)
	1895 Ma	y 21. Rushworth, Joseph {102 Gladstone Avenue, Noel Park, Wood Green, N.
	1907 Apr	(RUSSEL ROBERT GUTHRIE)
		. 5. *Russell, Arthur James 14 Lee Terrace, Blackheath, S.E.
ιĄ		29 Southwood Avenue, Highgate, N. 13. *Russell, Stuart Arthur Kingswood, Coventry Road, Ilford, E.
•		2. *Russell, Thomas William 48 Greenham Road, Muswell Hill, N.
		. 1. *Russell, William Orchard House, Woodthorpe Road, Putney, S.W.
	1908 Apr	7. Russell, William Colin 19 Castelnau Gardens, Barnes.
	1894 May	1. *Rutter, Charles Herbert Gas Co., Portslade, Sussex.

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•	Date of Election.	ASSOCIATE MEMBERS.	
		(*RYGATE PHILIP WILLIAM)	Cave House, Uxbridge. City Bank Chambers, 164 Pitt Street, Sydney, N.S.W. Boro' Surveyor, Stamford. Engineering College, Madras.
,	1889 Feb. 1892 Dec. 1894 Feb. 1904 Jan.	6. SADLER, WILLIAM WINDHAM 6. *SAHNI, BHAGAT RAM 19. J*ST. JOHN-KNELLER, OLIVER)	{18 Kenyon Mansions, Queen's Club Gardens, Kensington, W. General Buildings, Perth, N.B. {The Engineering Co., Ltd., Bunder Road, Karachi. H.M. Dockyard, Bermuda.
		,	Eagle Insurance Bldgs., Baldwin &
		4. Saise, Alfred John	Nicholas Streets, Bristol. Ivy Lodge, Iver Heath, nr. Uxbridge.
	1902 Apr.	8 SALMON, CHARLES EMILE	Bank House, Dovercourt, Essex.
	1907 Feb.	5 *SALMON, ERNEST HINKLY,	•
		B.Sc. (Engineering) (Lond.)	Titaghur, Don Bosco Street, Sliema,
	•		Malta. Blithfield, Thetford Road, New
		9. *Salt, Ernest Albert	Malden. (Suffolk House, Laurence Pountney
		5. *SALTER, ARTHUR JOSEPH	Hill, E.C. Saltmarshe, Howden.
		14. *Saltmarshe, Lionel	146 Kensington Mansions, Trebovir
	1907 Feb.	5 /*Samuels, Christopher	Road, Earl's Court, S.W. Assist. Engr., B.N.Ry., c.o. Grindlay
4	1899 Dec.	(GREEN WOOD, D.A.L. (Duot.)	& Co., Calcutta. Hessle, R.S.O., E. Yorks.
•		5. *Samy, Mahmoud	Zifta Circle of Irrigation, Mansoura, Egypt.
	1902 Jan.	14. *Sandberg, Christer Peter, Jun. 10. *Sandberg, Nils Pekcy Patrick	9 Bridge Street, Westminster, S.W.
	1905 Apr.	4 SANDBERG, OSCAR FRIDOLF	Palace Chambers, Bridge Street, Westminster.
		6. SANDEMAN, CHRISTIAN HABOLD	1 St. Nicholas Buildings, Newcastle-
		5. *Sangster, William Peter	on-Tyne 4 East Fettes Avenue, Edinburgh.
	1902 Feb.		Water Office, P.W. Bureau, Home Dept., Seoul, Korea.
	1889 Feb.	5. *Sant, William Eloin	Mais & Sant, Kingston, Jamaica.
	1902 Dec.	2. *SARGE, ROBERT ARTHUR	13 Victoria Road, Ghopouri, Poona, India.
		5. *Sargeant, Edward Frank	Lower Street, Stroud, Glos. (132 Salisbury House, London Wall,
		3. *SARGENT, HARRY LIONEL	₹ E.C.
		19. Sartoris, Leonard 11. *Saubergue, Arthur de	6 Ovington Gardens, S.W. Mill House, Welton, Burgh-le-
		1. *Saunders, Ernest Edward	Marsh, Lincs. Improvements Co., Rio de Janeiro.
	1890 Dec.	2 SAUNDERS, FREDERICK WALTER	Rangatana, North Island, N.Z.
	1000 35	THEODOR	117 Sutherland Avenue, Maida

1902 Mar. 4. *SAUNDERS, HAROLD JACOB

 $\begin{cases} 117 \;\; \text{Sutherland} \quad \text{Avenue,} \quad \text{Maida} \\ \text{Vale,} \;\; \text{W.} \end{cases}$

		ate of		ASSOCIATE MEMBERS.	-
	1880	Мау	25.	*Saunders, Henry John	(c.o. John Girdwood, 18 St. Swithin's Lane, E.C.
4	1902	Dec.	2.	Saunders, James	Imperial Chambers, Newark-on-
-		Dec.		Saunders, Theodore Ridley	Trent. Belgrave Chambers, Ventnor.
		Apr.			8 Finch Road, Douglas, Isle of Man. (Sewerage Dept., Council House,
	1892	Feb.	2.	Savage, Edward Ballard	Birmingham.
*	1886	_	_	SAVAGE, HUGH	Rue Ferdinand Nicolai, Seraing, Belgium.
	1882	Dec. Feb.	7.	SAVAGE, WILLIAM SAVICH, ESTEVAO	77 Beech Street, Crewe. Via Faentina 133, Florence.
C 🛧	1895	Dec	2	*SAVITE LEODOTO HATTIDAY	Eng.'s Office, Port Trust, Bombay.
*	1901	Apr.	23.	*SAVILE, WILLIAM HENRY	
				*Savours, William Mathew	Woodlands, St. Martin's Road, Caer-
				*Saxby, James	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1876	Feb.	1.	SAXTON, HENRY WARING	New Plymouth, New Zealand.
	1892	Jan.	12.	SAXTON, THOMAS RICHARD	43 East Bank, Stamford Hill, N.
	1904	Jan.	12.	*SAYERS, REUBEN MARCHANT	49 Palace Mans., Addison Bridge, W.
	1895	Dec.	3.	Scalfe, Thomas Earle	Irrigation Engineer, Robertson, Cape Colony.
	1908	Feb.	4.	*Scharenguivel, Albert Jus-	
	1894	Dec.	4.		Hanbury, Shooter's Hill, Jamaica.
	1893	Apr.	11.	Schloesser, Robert	Max Gorler, Messrs. Branders Gold- schmidt, 60 Queen Street, Mel- bourne, Victoria.
	1890	May	6.	SCHNEIDER, WILLIAM MARS-	1 Sydney Terrace Rude I W
	1000	Man	c	LAND FRANCIS, M.A. (Cantab.)	(Director of Works Dept., H.M. Dock-
				*Schoeberlein, Fritz	yard, Chatham.
	1891	Mar.	. з.	Schofield, George Andrew (Schofield, William Higgin-)	Oakwood, Mildenhall, Suffolk.
	1897	Mar.	2.	SON	rairiawn nosu, Lytham, Lanes.
4	1902	Mar.	4.	SCHOLEFIELD, RUSSELL SCOTT	Carlton Villas, Hungerford Road, Crewe.
	1887	May	3.	Scholes, Edward Horatio	29 Knowsley Road, Bury, Lancs.
	18 86	May	4.	(*Schönberg, Alexander) Charles	(Quayage, London.)
	1888	May	1.	SCHURB, ALBERT EBENEZER	Fry, Miers & Co., 5 Laurence Pountney Hill, E.C.
	1894	Dec.	4.	*Schwartz, Alfred	Municipal School of Technology, Victoria University, Manchester.
	1893	Dec.		SCHWOEBER, EMILE	Colmar, Alsace, Germany.
	1891	Apr.	7.	*Sclater, Arthur William	182 Oxford Street, W. (Società Nazionale delle Officine,
	1878	May	28.	Sclavebani, Michelangelo	Savigliano, Italy.
	1880	Dec.	7.	*Scobie, Mackay John	P.W.D. Secretariat, Rangoon, Burma.
	1894	Feb.	6.	*Sconce, Henry Archibald Ker	Rajputana-Malwa Railway, Jeypore, India.
	1906	Apr.	3.	SCOTT, ARCHIBALD	253 Croxted Road, West Dulwich, S.E.
	1877	_		*Scott, Cecil	Municipality, Rangoon, Burma.
	1892	Dec.	6.	*Scott, Cecil Graham	Apperley Cliff, Shanklin, I.W.
	1900	Dec.	4.	(GEORGE,M.A.,B.A.I.(Duol.))	1.W.D., Denn, 1 dujab.
	1899	Apr.	11.	SCOTT, CHARLES WILLIAM,	Lansdowne, Bray, co. Wicklow.
	1882	Mar.	7.	B.A.I. (Dubl.)	c.o. 26 Kensington Gdns. Square, W.

	Da Ele	ate of ection.		ASSOCIATE MEMBERS.
n 🕂	1899	Feb.	7.	SCOTT, ERNEST KILBURN The University, Sydney, N.S.W.
		Dec.		SCOTT, FRANK WALTER 28 Portsdown Road, W.
_				*Scott, Hugh Hamilton Town Hall, Hove, Brighton.
*	1886			Scott, Jesse French Penrith, Honor Oak Park, S.E.
	1892	Mar.	1.	SCOTT, ROBERT SMITH Town Surveyor, Bishop Stortford.
	1887	Apr.	5.	SCOTT, WILLIAM ARCHIBALD 11 Alexandra Road, Southport.
	1895	Dec.	3.	SCRATCHLEY, ARTHUR JAMES Suptg. Eng., Upper Bari Doab Circle, Amritsar, India.
	1884	Dec.	2.	SCRATCHLEY, HERBERT ARTHUR, British Vice-Consul, Philippeville, M.V.O Algeria.
	1895	Apr.	2.	SCRATTON, ALFRED F. C. del Sud, Buenos Aires.
				*Scriven, Charles Walter 12 Trossachs Rd., East Dulwich, S.E.
	1904	Jan.	12.	*Seager, James Albert 164 Rye Hill, Newcastle-on-Tyne.
m	1894	Feb.	6.	*SEALY-ALLIN, AURIOL State Engineer, Vizianagram, Mudras.
	1995	Apr.	2.	SEAMAN, CHARLES JOSEPH { Newton Heath Ironworks, near
		. •		(Manchester.
	1903	Mor.	4.	*Searle, Basil James 29 Onslow Gdns., Muswell Hill Rd., N. *Searle, John Coombe 92 Madeley Road, Ealing, W.
	1071	Doc.	ð. 4	*Searle, John Coombe 92 Madeley Road, Ealing, W. *Sears, Robert Humphry c.o. Ch. Engr., E. I. Ry., Calcutta.
				(Montagna Hanga Righmond & W
	1887	Dec.	6.	SEATON, WILLIAM SHARPEY . (Seaton, Richmond.) (*SECTION FOWARD CARSTEN, (Dashwood House, New Broad Street,
M m 🛧	1889	Dec.	3.	EC (Awesome London Cen-
			••	SEN DE tral, 2686.)
	1889	Feb.	5.	SENGOKU, MITSUGU 21 Fujimicho, Azabu, Tokio, Japan.
M 🛧				*Sennett, Alfred Richard . Duffield, Derby.
_				*Sympose Parker P A (Cartab) (Res. Engr.'s Office, G.W. Ry., Aynho
	1300	mai.	J.	w Ashenden Ky., Dicester, Oxon.
	1905	Dec.	5.	*SERPELL, DOUGLAS LESLIE Derwent Valley Water Board, Bam-
				(lord, nr. Shemeld.
	1906	Mar.	6.	*SETH-SMITH, LESLIE MOFFAT, B.A. (Cantab.) Alleyne, Caterham Valley, Surrey.
	1896	May	5.	SETTLE, JAMES AINSWORTH Boro' Engineer, Heywood.
		May		SETTLE, JOEL The Hill, Alsager, Stoke-on-Trent.
		Dec.		
	1000	Dec.	J.	SEVERN, WILLIAM HENRY { E.C.
	1880	Jan.	13.	*Sewell, Henry de Quincy 5 Alcorne Avenue, Toronto, Canada.
	1902	Apr.	22.	*SHACKLE, CHARLES EDWARD {G.W. Railway, Birmingham Widen-
.▼.		•		(ing, Acock & Green.
*	1886	•		(D) G
	1903	Apr.	7.	*SHACKLETON, WILLIAM Boro' Surveyor's Omce, Guildhan, Grantham.
		-		(*SHADWELL I ANGELOW HORAGE) Engineer's Office Herbour Dept
	1904	Jan.	12.	Augustus Natal.
	1903	Apr.	7.	SHANAN, CHARLES HENRY Maple Hayes, Mussoorie, U.P., India.
				*Shand, James Tilley 75 Upper Ground Street, S.E.
		Dec.		(Shannon, James Davies,) Cape Government Railways, Salt
	1505	D 00.	٠.	B.E. (Royal) River, Cape Colony.
	1908	Feb.	4.	*Shannon, John {12 Waverley Gardens, Crossmyloof,
				(Glasgow.
				*Sharman, John Roxburgh 14 Queen Street, Edinburgh. *Sharman, Philip Alan 113 Cannon Street, E.C.
4 . 7.				
	1879			*Sharp, Archibald, B.Sc. (Lond.) Thanet House, 231 Strand, W.C. Sharp, William Invercargill, New Zealand.
ず		Apr.		
				(Harbour Couservancy Roard Har-
	1900	Feb.	6.	SHARPE, ROBERT JOHN BEVIL wich.
	1000	A	•	(SHARPE WILLIAM HENDERSON) Engineer-in-Chief's Office Govern-
*	1900	Apr	. 3.	B.Sc. (Glas.) ment Rys., Pietermaritzburg, Natal.
	1000	A	7	(*SHARPLES, GEORGE BERTRAND,) Glencairn, Stratford Road, Shirley,
		Apr.		M.Sc. (Victoria) Warwickshire.
	1905	Jan.	10.	*Sharpley, Reginald Engr.'s Office, Madras Ry., Madras.

Date of Election.	ASSOCIATE MEMBERS.	
1908 Apr. 14, 1886 Jan. 12	*Shaw, Edward *Shaw, Francis Blewett *Shaw, George Herbert Shaw, James Joseph	Broad Street House, E.C. Sepatoom, Bangkok, Siam. Trinity House, Tower Hill, E.C.
1899 Dec. 5.	*Shaw, John	Engineer's Office, S.E. & C. Ry., Ashford.
1886 Feb. 2. 1899 Dec. 5.	. Shaw, John Howard *Shaw, William Campbell	Polesworth, Tamworth. [chester. 40 Heaton Road, Withington, Man-
	*Shawcross, Robert Ellis	Coningsbury, Hollycroft Avenue, Hampstead, N.W.
1904 Feb. 2.	*SHARBY, RICHARD UNDER- DOWN, B.A. (Cantab.), B.Sc. (Lond.)	24 Bulwer Road, Leytonstone, E.
18 95 Jan. 8.	*SHEARD, WILLIAM CURWEN	Stoneles, Newtown, New Mills, Stockport.
190 5 Feb. 7.	SHEARER, GEORGE WILLIAM, B.Sc. (Glas.)	21 Dora Road, Wimbledon Park, S.W.
1882 Dec. 5.	*Shears, James Charles	7 Uxbridge Road, Surbiton.
1905 Dec. 5.		Metropolitan Board of Works, Mel- bourne.
1899 Dec. 5.	*Sheffield,Frederick Gerard	12 Lower Fitzwilliam Street, Dublin.
	*Sheffield, George Harrison	38 Victoria Street, S.W.
1888 Feb. 7.	SHELDON, FRANK	Wells, Somerset.
1895 May 21.	*Shepherd, Joseph	41 Killieser Avenue, Streatham Hill, S.W.
1903 Jan. 13.	*Shepherd, Joseph	6 St. Margaret's Avenue, Benton, near Newcastle-on-Tyne.
1905 Apr. 4.	*Shepherd, Percy Edward	14 Spring Road, Hule, Cheshire.
t № 1883 Feb. 6.	SHEPPARD, HERBERT GURNEY	Auditor, Egyptian State Rys., Caire,
1892 Dec. 6.	·	E. Abrahamson, 14 Wormwood St.,
1883 Jan. 9.	Sherman, Charles Belli Bivar	Holland House, Albury Heath, Guildford.
1905 Feb. 7.	*Sherren, Arthur Oswald	Eng.'s Office, Council Offices, Cheriton, Folkestone.
•	*Shettle, William Croasdill	Burstall & Monkhouse, 14 Old Queen Street, Westminster, S.W.
₩ 1897 Dec. 7.	(*Shields, William Herbert, B.Sc. (Glas.)	P.W.D., Perth, Western Australia
1904 Dec. 6.	(SHIPTON FRANCIS HENRY)	116 Victoria Street, S.W.
1896 Dec. 1.	*Shortland, Charles Vincent	54 Boundary Road, St. John's Wood, N.W.
1907 Jan. 8.		Bramcote, Bramcote Road, Putney, S.W.
1898 Dec. 6.	*Shoubbidge, Harry Oliver)	Grindlay, Groom & Co., Bombay.
1894 Dec. 4.	BARON	35 Commercial St., Dundee.
1905 Jan. 10. 1906 Dec. 4 {	*Sibbald, Samuel Kay *Sibeth, Charles George	133 Chatham Street, Liverpool. 21 Lansdowne Road, Aldershot.
	AUGUSTINE	
1899 Dec. 5.	(*Sikes, Howard Lecky, B.A.,)	G. S. & W. Ry., Inchicore, Dublin.
1907 Apr. 23.	{ B.E. (Royal)}	P.W.D., Nairobi, Brit. E. Africa.
	"SIKES, LOUIS, D.Sc. (Victoria)	Roundhill Reservoir, nr. Masham, Yorks.
	*SILLEM, WILLIAM	116 Great Portland Street, W
1884 Jan 2	*SILLITOE, WILLIAM CHARLES SILVERTHORNE, ARTHUR	Town Hall, Ealing, W. 5 Victoria Street, S.W.
	SIMMANCE, JOHN FREDERICK	81 Page Street, Westminster, S.W. (Precision, London.)
	,	(* recipion, mondon.)

	D				
	Date of Election		: ASSOCIATE MEMBERS		
	Election	•	, ASSOCIATE MESIDERS	٠.	,
	1895 Mo	v 21	SIMMELEJAER, SOPHUS		5 Gower Street, W.C.
			*SIMMERS, ROBERT BEEVOR	••	Admiralty Harbour Works Dover
	1900 De	. T.	SIMMERS, RUBERT DEEVOR	• •	Admiralty Harbour Works, Dover.
	1906 Ap	r. 3.	SIMMONDS, CECIL FRANCIS		Chaseville, Eversley Park Road,
	1000 111	,. O.			\ Winchmore Hill.
	1005 77-	L 17	(*Simon, Ernest Darwin, I	3. A .)	90 Manual Street Manahastan
	1905 Fe	D. 7.	(Cantab.)	1	20 Mount Street, Manchester.
	1889 De	o 3		,	Vale Place, Haverhill, Suffolk.
			*Simpson, Charles Edwar	· · ·	
	1000 1110	.y 21.	DIMPSON, CHARLES EDWAR	υ	Wanderer Mine, Selukwe, Rhodesia.
	1888 Fe	b. 7.	*SIMPSON, CHARLES LIDDELI	r	101 Grosvenor Road, S.W.
		~	DI-10011, OHILLED		(Aquosity, London.)
	1879 De	c. 2.	*SIMPSON, FRED	. •	Casilla 144, G.P.O., Buenos Aires.
	1889 Jan	n. 8.	SIMPSON, HENRY EDWIN		36 Lewisham Park, Lewisham, S.E.
			SIMPSON, LIGHTLY STAPLE		(Assist. Loco. Supt., B.A. & P. Ry.,
	1899 De	ю. 5.			Calle 25 de Mayo 277, Buenos Aires.
	1000 TO		B.A. (Cantab.)	••	
	1900 De	c. 4.	*SIMPSON, WILLIAM	••	Harbour Engr., Sunderland.
	1905 Ap	· 4	SIMPSON, WILLIAM HAROLI	n	Electricity Works, Valley Road,
	1000 Ap	71. I.	DIMESON, WILLIAM HAROLI	D) Bradford.
	1001 4	_			Alliance Chambers, Horsefair Street,
	1891 Ap	r. 7.	Simpson, William Henry	••	Leicester.
	_				
	1907 De	c. 3.	*Sims, Henry Charles, Ju	n	Holmdene, Woodcote Valley Road,
					Purley.
	1891. De				Hafôd Works, Swansea.
	1906 Ap	or. 3.	*Sinclair, Alfred Robers	г	84 Elliscombe Rd., Old Charlton, S.E.
	1907 Ap	r. 9.	SINCLAIR, GEORGE GREIG		H.M. Dockyard, Portsmouth.
4	1892 De		SINCLAIR, JOHN SMART	• • •	Town Hall, Widnes.
			*Skelsey, Frederick Wai		2 Nelson Street, Hull.
				TER	
	1000 De	C. 4.	*Skelton, Robert	••	Colombo, Ceylon.
m	1906 Ar	r. 3	*SKINNER, CLIFTON MACLE	A N	27 Holly Avenue, Jesmond, New-
			Carriery Carrier Daniella		castle-on-Tyne.
	1000 Da		#Correspon Hanny Dogg		(Durban-Roodepoort Mining Co.,
	1992 De	c. b.	*Skinner, Harry Ross	••	Johannesburg, Transvaal.
	1891 De	a 1	SKIPTON, JOHN GERVAIS		Athlone, Ireland.
	1001 20	0. 4.	Dan Ion, Com Gantais	••	
	1901 De	с. 3.	*SLADE, CHARLES FELIX		Engineer's Office, M. & G.N. Rys.,
			•		Melton Constable.
			*SLATER, ERIC ARNOLD	••	Athelstan, Maldon Rd., Colchester.
	1896 Fe	b. 4.	*SLATER, JOSEPH	••	26 North John Street, Liverpool.
	1907 Ar	r. 9.	SLAUGHTER, FREDERICK		Cashel, High Street, Steyning.
			(*STETCH ALVEANDED IDT		·
	1907 De	с. З.	F.C.H		King, King & Co., Bombay.
					DWD Tonob Fodorated Molow
	1905 De	c. 5.		ART`	
			I INGLIS, D.E. (Syuttey)	•••	
	1877 Ma	ar. 6.	*Small, James Miln		17 Victoria Street, S.W.
m 🛧	1884 De	c. 2.	*SMART, EDGAR	••	Box 830, Johannesburg, Transvaal.
			(SMEARON STIDING		Engin-Chief's Office, Adelaide,
	1893 De	ю. э.	B.A. (Adelaide)	••	
			•	•••	Metropolitan Board of Works,
	1889 De	е. 3.	*SMITH, ALBERT CASSON	••	Collins St., Melbourne, Victoria.
			•		Collins St., Melbourne, Victoria.
	1896 Ar	r. 14.	SMITH, ALEXANDER		La Campañia de Tierras de Santa
	TOOG ILL		CMIIII, IIDEAANDEII	••) Fé, Vera, Santa Fé.
	1070 35	- 00	+C /		Ludwig & Smith, Miasnaitzkai St.,
	1876 M	ıy 50.	*SMITH, ARTHUR TOULMIN	• •	Moscow.
					(Krabbé, Higgins & Co., 760 Calle
	1888 Fe	b. 7.	SMITH, BASIL EUSTAGE		
			•		Cuyo, Buenos Aires.
	1831 W	ry 5.	*SMITH, BERTRAM ROBERT	••	R. Smith, Bifrons, Fleet, Hants.
	1908 4-	7	SMITH, CECIL HERBERT BI	LOM-	44 Alleyn Road, West Dulwich, S.E.
	1908 Ap	n. 1.	FIELD		ATAIley I Wood, West Durwich, D.E.
	1000 -				10 Athol Road, Alexandra Park,
	1900 De	ю. 4 .	*Smith, Charles Frederic	к	Manchester.
					(86 Streathbourne Road, Upper
	1904 Ap	r. 12.	SMITH, EDGAR MARTIN		
	-		·	•••	Tooting, S.W.
	1897 Ja	n. 12.	SMITH, EDMUND	••	The Manse, Balham Park Rd., S.W.

Date of Election.	ASSOCIATE MEMBERS.	•
1906 Dec.	4. SMITH, EDWIN WILLIAM	24 Howard's Road, Plaistow, E.
1886 Dec.	7. *Smith, Frank Martin	(Roads and Bridges Department,
1905 Apr.	4. SMITH, GAVIN TROTMA	Sydney, N.S.W. AN 8 Athole Gardens, Kilmarnock Rd., Newlands, Glasgow.
1900 Apr.	3. SMITH, GEORGE HENR B.A.I. (Dubl.)	
1895 Dec. 1899 Feb.	3. SMITH, GEORGE WILLIAM 7. *SMITH, GERALD ALFRED	Port Elizabeth, Cape Colony 37 Dhurrumtollah Street, Calcutta.
1877 Dec.		Several Farm, Saxstead, Framling-
1897 Apr. 1907 Jan.	8. Smith, Henry Joseph Trive	
1896 Jan.	14. *SMITH, HENRY VAUGHA) Place, Dublin.
1902 Apr.		6 Blenheim Road, Durdham Park, Bristol.
	1. *SMITH, JAMES CAMPBELL	Boro' Surveyor, Bury St. Edmunds.
1894 Dec.	(SMITH JAMES HENDY WOO	Boro' Surveyor, Guild Hall, Bever-
1906 Apr.	о.) втом	Stamford House, Fairfield, Man-
1898 Apr.	5. Smith, John William	·· (chester.
1908 Apr.	•	Coode, Son & Matthews, 9 Victoria Street, S.W. (Assist. Director of Irrigation,
1891 Feb.	,	·· { Colombo, Ceylon.
t № 1881 May	(HENBY	3 Infrimere Road, Streatham, S. W.
1889 Apr.	2 *SMITH, ROGER THOMAS, B.Sc. (Lond.)	Electrical Eng., G.W.Ry., 166 Porchester Road, Paddington, W.
1901 Apr.	23. SMITH, SYDNEY ARTHUR	1 Princess Street, Manchester.
1895 Jan.	8. SMITH, T. RIDSDILL	Ravensthorpe, Hessle, Yorks.
1888 Feb.	12. *SMITH, THOMAS, B.A.I. (Duble 7. SMITH, THOMAS READER	d.) Seagol Villa, Portadown, co. Armagh District Council, Kettering.
1891 Apr.		Cos Cob, Connecticut, U.S. [S.W.
	1. *SMITH, THORNTON BROWN	6 Albany Mansions, Battersea Park,
1891 Feb.	3. SMITH, WILLIAM	Sewerage Branch, Sydney, N.S.W.
1886 May	4. *SMITH, WILLIAM CHARLE ERNEST	
1904 Apr.	19. *SMITH, WILLIAM FREDERICK	(Waterworks Eng's Office Municipal
1906 Dec.	4. *Smith, William Frederick	Upper Chenab Canal, Gujranwala, Punjab.
1890 Dec.	2. *SMITH - SAVILLE, ROBER	Borough and Water Engineer, Darwen.
1908 Jan.	14. *SMYTH, ARCHIBALD HUGH	South Indian Ry., Trichinopoly.
	3. Smyth, John McFall	Borough Electrical Engineer, Keigh- ··· ley.
1906 Dec.	4. *SNAPE, ALFRED ERNEST, M.S. (Victoria)	c. 102 Queen's Road, Norwich.
1887 Apr.		. Stanwell Rd., Penarth, Cardiff.
	27. *Snell, Henry de Morgan	36 Rua Primeiro de Marco, Rio de Janeiro.
1906 Dec.	4. SNODGRASS, REGINALD	`Tunsgate, Guildford.
1896 Feb.	(VON	3 Belvidere Road, Liverpool.
1881 Dec.	6. *Solly, Hubert Le Gay	Govt. Rys., Cape Town, C.C.
1905 Apr.	4. Solly, John Benjami	c.o. Res. Engr., Lagos Ry., Northern Extension, Jebba, Northern Nigeria.

Date of Election.	ASSOCIATE MEMBERS	28.
1883 Feb. 6	. Solomon, Maurice	Engr.'s Office, L. B. & S. C. Ry., London Bridge, S.E.
1902 Feb. 4 1898 Dec. 6	. *Solomon, Reginald Saul . *Somers, William Tom Wo	
1898 Feb. 1	*Sonneborn, Albert Edwa Harvey	(ARD) 17 Minster Road, Cricklewood, N.W.
1901 Apr. 2	*Sonnenschein, Frede Bolton	The Hut, Kinlochleven, Argyllshire, N.B.
1897 Feb. 2.	*Soper, Robert Lewis Sorabjee, Shapurjee	Theydon Towers, Epping 16 Apollo Street, Fort, Bombay.
1881 May 31.	. Soto, Pedro Nolasco de	Ferro Carril de Zafra, Huelva, Spain. Kowloon-Canton Ry., c.o. Colonial
	*Southey, Frederick Souther, Peter William	·· \ Secy., Hong-Kong.
1883 Apr. 3 1893 Feb. 7.	*Sparks, Ivon Algernon	Hillingdene, Gresham Rd., Staines.
1897 Apr. 6.	1 D.A. (Camaci)	Winchester Ho., Old Broad St., E.C.
1908 Jan. 14	TON KNOX	RBUB- Cape Govt. Rys., Queenstown, Cape Colony.
1906 Dec. 4	*Spartali, Michael., B.Sc. (Glas.)	Burma Rys., Rangoon, Burma.
1894 Jan. 9	. *Spence, Wilfrid L	(31 St. Vincent Place, Glasgow. (Electrify, Glasgow. Royal 1500.)
1890 Mar. 4	. *Spencer, Charles Tallent	The Hall, Harmondsworth, Middle-sex. (Spencer, Sipson.)
1904 Dec. 6.	*SPENCER, EDMUND STORES B.Sc. (Victoria)	ONE, 5 Elm Grove, Taunton.
1890 Dec. 2	. *Spencer, Henry Bath	Egyptian Engineering Co., Sharia Kassel Nil, Cairo.
1876 May 30	(*SDENORD T.EONADI) CDANTI.	Tynemouth.
1894 May 22	(SPENCER THOMAS WILL	New Tymouth, N.Z.
1895 May 21	' LORAINE	TITE
1895 Dec. 3. 1861 Mar. 5	BERTIE, M.A. (Oxon.)	Haven Cottage, Wrotham, Kent. 9 Marchwood Crescent, Ealing, W.
1904 Dec. 6.		Eng.'s Office, G.W. Ry., Padding- ton, W.
1877 Dec. 4		Port Elizabeth, C.C.
	. *Sprague, Ernest Headly	
	. *Spreckley, John Alfred	o Boro' Surveyor, Ludlow. (c.o. R. H. Harland, 37 Lombard
1886 Jan. 12.	. *Stables, Edward (*Stacey, William Hen	Street, E.C. NRY, Tanjong Pagar Dock Works, Singa-
1906 Feb. 6	B.Sc. (Birmingham)	pore. (The Cartagena (Colombia) Ry. Co.,
1891 Dec. 1	. *Stainforth, George Mayn	
1894 Dec. 4		LIAM P.W.D., Cape Town, C.C.
1894 May 22		(Kys., London Bridge, S.E.
1895 May 21 1908 Apr. 7.	. *Stallard, Sidney Stalley, Herbert Frede	County Surveyor, Oxford. ERIC 102 Maryon Road, Old Charlton,
-	. *STALLIBRASS, EDWARD	c.o. Ferrocarril, Antofagasta, Chili.
	. *Stamp, Charles	(Suptg. Engineer's Office, Dockyard, Devonport.
1903 Feb. 3	. *Standen, Hugh Wyatt	Surrey Commercial Docks, En- commercial Docks, En-

		te of ction.		ASSOC	LATE MEMB	ERS.	
1	900	Dec.	4.	STANDFIEL	D, FRANK		22 Pelham Road, Gravesend.
1	903	Feb.	3.	•	FREDERICK		68 Cambridge Mansions, Battersea Park, S.W.
1	1904	Jan.		HURSTHO		}	Broadway Testing Works, West- minster, S.W.
1	1904	Dec.	6.{	B.Sc. (L	Charles E	DWARD,	67 Mount Park Road, Ealing.
3	1 9 00 1 890 1880	Feb.			EDWARD GOV William Hi , Arthur		Newstead, Heene Road, Worthing. Sunnycroft, Trowbridge, Wilts. 14 West Kensington Mansions, W.
1	1901	Feb.	5.	B.Sc. (V		`}	78 Ayresome Street, Middlesbrough.
1	1902	Dec.	2.	STANTON, SCHULTE	Frederick \ Eiss	VILLIAM)	28 Baldwin Street, Bristol.
	1898			*STANTON,	Walter Ch	ARLES	Thos. Cook & Son, Bombay.
	1892 1898				Sydney Fra 1, Bryan, F		11 Victoria Street, S.W. King, King & Co., Bombay.
	1899	Mar	. 7 .	*STAPYLTO	n, Alan	<i></i>	c.o. King, Hamilton & Co., Calcutta.
	1868	Dec.	1.	Statham,	Edwyn Josi	EPH	Cumberland Heights, Parramatta, N.S.W.
					Hugh Wort		Narrandera, New South Wales.
	1894	Dec	. 4 .	*Statham,	Wi lliam Bl.	ACKWALL	35 Queen Victoria Street, E.C.
	1888	May	1.	*Statter,	John Grice		Cornwall Bldgs., Newhall Street, Birmingham.
	1893	Feb.	7.	Stawell,	Jonas Moli	28WORTH	Ry. Construction Dept., Sydney, N.S.W.
	1896	Dec.	1.	STEEDMAN GORMAN		PERCY) `
	1899 1908	Apr. Mar	. 11. . 3.	STEELE, W *STEINBERG	ILLIAM JON HERBERT	ES	City Engineer's Office, Bristol. 43 Parliament Hill, N.W.
	1904	_		STELFOX,	SYDNEY E	ERBERT,	
	1893	Mar	·. 7.		FREDERIC V	ILBER	Ry. Dept., Petersburg, S. Australia.
	1906	-			FREDERICK		(Budan.
	1883 1894	May May	7 29.	STEPHEN,	James Brov James Heni	rn	Lancing, Worthing. Leigh, Lancs.
	1898	Apr	. 5.	Stephens,	CHARLES T	HOMAS	Mount Lyell Ry., Queenstown, Tasmania.
	1905	Jan	. 10.	Stephens,	EVAN		Ch. Engr.'s Office, Bengal-Nagpur Ry., Calcutta.
	1894 1888				, Holman F on, Edmuni		Light Railway Office, Tonbridge. Town Hall, Llandudno.
	1898	Mai			on, Edward		Bowes Scott & Western, Broadway Chambers, Westminster, S.W.
	1887	Ma	y 3.	STEPHENS LEYCES	ON, JOSEPH	GURDON	
	1894	Dec	. 4	•	ON, RALPH	HARRY	(R. H. Stephenson & Co., St. Saviour's Road E., Leicester.
	1905	Apı	:. 4 .	STEPHENS	on, Walter	EDWARD	(Waterworks Eng 's Office Municipal
	1897	Ma	r. 2	STERICKE	r, Walter l	PERCHARI	Cedar Lodge, Melton, Woodbridge, Suffolk.
m 🛧	1896	Dec	. 1	. *Steven,	JOHN WILSO:	N	8 Clarence Drive, Hyndland, Glasgow.
	1904	Dec	. 6.		HERBERT L	ESLIE	(Argentina.
	1885	Ma	у 5	. Stevens,	Percival		. Port of Spain, Trinidad.
	1904	Ap:	r. 12	. Stevens,	THEODORE	•• ••	26 Montalt Road, Woodford Green, Essex.
		Jar		(*O	WARWICK A	LAN	. `237 Southwark Bridge Rd., S.E.
	1899	Dec	a. 5	B.Sc. (E	N, GEORGE	TAROLD	King, Hamilton & Co., Calcutta.

		te of		ACCOCIATE MEMBERS
	FIE	ection.		ASSOCIATE MEMBERS.
	1874	Apr.	14.	Stevenson, John 48 Park Place, Cardiff.
	1881	Mar.	1.	STEVENSON, SIDNEY EVANCE (Westwood, Kymberley Road, Harrow.
m 🛧	1901	Mar.	5.	*STEWART, ANGUS MATHESON {Dept. Via y Obras, F. C. Oeste, Buenos Aires.
	1905	Apr.	4.	*STEWART, DONALD MACIVER P.W.D., Jullundur Cantonment, Punjab, India.
	1906	Dec.	4.	(*STEWART, FREDERICK ROBERT,) Williamwood Catheart Glasgow
	1894		_	B.Sc. (Glas.) Avenida de Mayo 651, Buenos Aires.
		_ `		(L. & N. W. Rv., 9 Waltou's Parade.
				STEWART, PERCY CHARLES (Preston.
				*STEWART, THOMAS Irrigation Dept., Colombo, Ceylon. *STICKLAND, ERNEST ALBERT Boro' Surveyor, Windsor.
				*Smill Almann (Holly Bank, 13 Half Edge Lane,
				*Service Cham 12.01:68 Agence Chamen Newf-lle
				(The Dence I undhaust Read Lower
	1898	Dec.	0.	toft.
	1906	Feb.	6.	STIRLING, JAMES NEILSON, 9 Hillington Park Circus, Car- M.A., B.Sc. (Glas.) donald, Govan.
	1892	A pr.	5.	*Smooker Alexen Leonard (Lacrois, Fils et Cie., Mazères-sur-le-
		-		(62 Drawton Road, North End Ports
	1908 .	Apr.	7.	STODDART, CYRIL { 22 Disy ton Road, North End, 1 of the mouth.
*	1878	Feb.	5.	*Stoess, Charles Anthony Keremeos, British Columbia.
				*STOKER, GILBERT Beverley, Longley Road, Wealdstone. *STOKOE, EDWARD RICHMOND Kuala Lumpur, Selangor, F.M.S.
				Caledonian Railway, 16 Killermont
.▼.				(Street, Glasgow.
	1896 1901			*STOTHERD, CHARLES EGREMONT Jeypore, Rajputana, India. *STOW, GEORGE Southdown Road, Shoreham.
•				*STOWELL HUGH / Mersey and Irwell Joint Committee,
	1906	Dec.	4.	VAN DER Ceylon.
	1900	Apr.	3.	STRACEY, HERBERT JAMES {Chief Engr., Mannar Ry. Survey, Ceylon.
	1908	Feb.	4.	*STRACHAN, JOHN N.E.Ry., Dock Engr.'s Office, Hull.
	1898 . 1888 .			STRACHEY, RALPH E.I. Ry. House, Calcutta, India. STRAIN, JOHN LOUDON Court House Chambers, Buxton.
	1879			(STRAKER CHARLES EDMIND)
				M.A. (Cantab.) Singh Walden, Healiam.
	1895		3.	*STEAKER, SIDNEY 5 Nelson Square, Blackfriars, S.E.
	1904			B.Sc. (Glas.)
	1885 I 1907 I		1. 3.	
	1906			STREATFEILD, ROLAND HARRY 113 Fellows Rd., South Hampstead. STREATHER, WILLIAM TURNER Town Hall, Waltham Abbey.
	1890			*STRINGFELLOW, WILLIAM
	1869			
	1897		2.	(*STRUREN ARTHUR MARINUS)
	1001	r ob.	2.	ALEXANDER
	1906 .	Apr.	3.	STUART, DONALD MACDONALD Redland, Bristol.
	1882	May	23.	STUART, JAMES, M.A., LL.D. (Cantab.) 24 Grosvenor Road, S.W.
	1898			STUART, JAMES 94 Hope Street, Glasgow.
	1901	Dec.	3.	*STUART, JAMES DOUGLAS A. Scott & Co., Rangoon, Burma.
	1900	Apr.	3.	STUART-MENTETH, WILLIAM T. Cook & Son, Bombay.
	1899	Dec.	5.	(Smypps Heppen Enwapp) PWD Tholym Volley Pood

	Date of Election.	ASSOCIATE MEMBERS.
	1883 Dec. 1898 Apr.	5. STUDLEY, SAMUEL HAROLD Water Dept., Town Hall, Sheffield. (P.W.D. Seremban, Neyri Sembilan,
	1907 Apr.	(Inconioro Primoro de Caminos Riber-
		SUBRAHMANYAM AIYAR, SUN-) alta, Rio Beni, Bolivia.
	1894 Dec.	4. \ DARAIYAR ARUMBUR, Rai\ Mayavaram, Tanjore, Madras. Sahib, B.A., B.E. (Madras)
	1894 Jan.	9. Suggate, Alfred 33 Villa Road, Brixton, S.W.
	1903 Apr.	7. {Sullivan, Robert James, Reilly's Hotel, Castlerea, co. Roscommon.
	1883 Jan.	
	1907 Feb.	5. *Sumner, Chauncey Hugh {72 Cann Hall Road, Leytonstone, N.E.
	1896 Mar.	. 3. *Sutcliffe, John {Lambeth Town Hall, Brixton Hill, S.W.
	1896 Dec.	1. (SUTHERLAND, ALEXANDER) Govt. Mining Engineer's Office, CHARLES, M.A., M.C.E. (Melb.) Johannesburg, Transvaal.
		3. *Sutherland, James The Park, Davis Road, Lahore, India.
	1894 May	22. Sutherland, John Robertson 45 John Street, Glasgow.
	1886 Dec. 1895 Dec.	3 Suprop John Rijon (Commercial Agency, N.S.W. Govt.,
	1906 Reb	C #Gammagar Carra Wiltham Cross IW
4		33 Westbourne Terrace, Hyde Park,
		10. *SWALES, JOHN KIRBY { Leeds Corporation Works, Masham, R.S.O., Yorks.
	1904 Dec.	6. SWAN, PERCIVAL, B.A. (Cantab.) Egypt.
	1899 Dec.	
		3. *SWAYNE, GERALD 1 Victoria Street, S.W.
	1904 Dec.	3. *SWAYNE, HERBERT CHARLES P.W.D., Cairo. 6. *SWEETMAN, WALTER Stuartstown Ry., Ixopo, Natal.
	1896 Dec.	1. SWINBURNE, GEORGE 99 Queen St., Melbourne, Victoria.
	1892 Dec.	6.0. King, King & Co., Dombay.
*	1888 Dec. 1888 Jan.	
	1908 Jan.	14. SYKES, EDWARD FRANCIS {Bengal-Nagpur Ry., Chakardharpur, India.
		12. *Sykes, Joseph Charles 21 Ardbeg Road, Herne Hill, S.E.
		. 1. *Symmons, Percy Wilson 113 Cannon Street, E.C. 4 (*Synge, Robert Anthony, Edward Synge, 11 Leinster Street,
	1890 Mar.	4. B.A. (Dubl.) Dublin.
•	1888 Dec.	4. Syson, Robert Cockburn 108A West Regent Street, Glasgow.
		4. TAIT, WILLIAM IBONSIDE Council Offices, Sudbury, Suffolk. (63 Queen Victoria Street, E.C.
	1887 Dec.	6. TAITE, JOHN CHARLES (Central 6925.)
T t 🛧	1890 Dec.	(*TANELEY GEORGE EDWARD) Woodlands Cottage Sandal Magna
	1905 Apr.	B.Sc. (Victoria) Wakefield. (Société de Travaux pour l'Etranger.
		Lamia, Greece.
	1901 Dec.	3. *TABRANT, ERNEST ARTHUR Engineer's Omos, G.O. 187., Marylo-bone, N.W.
	1904 Dec.	M. Coulson & Co., Ltd., Merrington

	Date Elect		ASSOCIATE MEMBERS.	•
	1906	Dec. 4.	TATE, CHARLES LANYON, B.A. B.E. (Royal)	A., Rantalard, Whitehouse, Belfast.
	1891 1893	Dec. 1. Dec. 5.	. TATE, HERBERT WILLIAM	322 Cheetham Hill Rd., Manchester Olinda, Cranleigh, Surrey.
	1887	Jan. 11.		Taiping, Perak, S.S.
	1893	Dec. 5	TAYLER, ALEXANDER JAM	
	1896	Dec. 1	. TAYLOR, ARTHUR JOSEPH	6 Apsley Crescent, Manningham, Bradford.
	1906			Electrical Inspector's Office, Bho- wampore, Calcutta.
	1907	Feb. 5.		Park House, Gravesend.
	1897	Dec. 7	(D.Sc. (Glas.)	Haslar, Gosport.
m		Apr. 8	(DI.A. (Camaco.)	Strate Hallways Dept., Callo, Egypt.
		Dec. 4 Jan. 12	•	Littleover, Derby. St. Nicholas Chambers, Amen
			•	Corner, Newcastle-on-Tyne.
		May 19		District Council, Clevedon, Somerset.
	1899	Apr. II	l. *Taylob, John Chables,R.N.	
	1907	Apr. 23	*Taylor, John Harold Cla	
		•	(FIELD	Road, West Hampstead, N.W.
	1904	Feb. 2		·) (1997)
	1000	Ane 6	M.A. (Cantab.)	· · · · · · · · · · · · · · · · · · ·
	1000	Jan. 12	TAVIOR ROBBERT CHARLES	St. James's Gate Brewery, Dublin.
		Dec. 3		230 Lewisham High Road, S.E. City Surveyor's Office, Manchester.
				Engr.'s Office, G. W. Rly., Snow
	1908	Apr. 7	'. *Taylor, Thomas Harold	·· { Hill, Birn ingham.
	1879	Apr. 1	. Teasdel, James Edwin	3 Queen Street, Great Yarmouth.
			. *TEDMAN, CYRIL	G.I.P. Ry., Lonavla, India.
		-	·	(20 Cornwall Mansions, Ashburnham
	1901	Mar. 5	. *Temple, Leonard	·· { Road, Chelsea, S.W.
	1891	May 5	5. TEMPLER, CHARLIE LIONEL	
	1996	May 18	S*TEMPLETON, EDWIN ARTH	(UR) 31 Claygate Road, West Ealing, W.
		•	I SLADE, M.A. (DWOL)	••)
	1897	Apr. 6	*TERRY, ALFRED JOHN	Grove Mount, Pudsey.
	1907	Dec. 3	*Thain, Thomas Edwar	
		0	$^{\prime\prime}$ \ B.Sc. (Engineering) (Lon	u.))
	1902	Apr. 8	. THAIN, WILLIAM ARTHUR	Royal Agricultural College, Ciren-
			. *Thatcher, Ivan James	R. Comm. on Canals and Waterways, 54 Victoria Street, S.W.
	1905	Dec. 5	5. *Thiselton - Dyer, Geor Henry, B.A. (Cantab.)	Waterworks, Portsmouth.
Ŧ	1905	Apr. 4	. Thomas, Andrew	Exec. Engr., B.B. & C.I. Ry., Macaulay Lodge, Bandora, Bombay.
	1899	Dec. 5	5. THOMAS, ARTHUR EDMUND	Moe, Victoria, Australia.
		Feb. 1		Brecon & Merthyr Ry., Tredegar Chambers, Newport, Mon.
	1881	May 31	I. Thomas, Charles Neumann	
	1896	May 5	5. Thomas, David Prosser	Taff Chambers, Taff Street, Ponty-pridd.
	1907	Mar.	5. *Thomas, Fred, M.Sc.(Victor	ria) {Ravenswood, Shirley Road, Acock's Green, Birmingham.
	1899	Dec.	5. {*Thomas, Hubert Robe B.Sc. (Victoria)	ERT, Edwin Richards & Sons, Portway Works, Wednesbury.
	1890	Dec. 2	2. Thomas, John	14 Fisher Street, Swanses.
		_		(Municipal Electricity Works
	1896	Dec.	1. Thomas, John Frederick I	Johannesburg.
	1860	May 2	2. Thomas, Joseph Lee	2 Hanover Terrace, Ladbroke Sq., W.
				a -

	Date of Election		ASSOCIATE MEMBERS.	
	1901 De 1902 De	ec. 3. ec. 2. '	Thomas, Orlando Venning *Thomas, Percy, M.Sc. (Victoria	a) 158 Castelnau, Barnes, S.W.
	1905 De	ec. 5.	THOMAS, REGINALD WILLIAM	Engineer's Office, L. & S.W. Ry., Waterloo, S.E.
	1901 Ap	•	Thomas, Thomas George Howe	(Common, C. W.
4	1889 De 1891 Ma 1889 Ma	ar. 3.	THOMAS, THOMAS JAMES THOMAS, TREVOR FALCONER THOMAS, WILLIAM	Town Surveyor, Ebbw Vale, Mon. Ely Rise, Cardiff. Fuirholme, Camborne.
•	1902 De	ec. 2. '	THOMAS, WILLIAM (THOMAS, WILLIAM EDMOND	41 Glenmore Road, Hampstead, N.W.
	1887 Jn	in. 11.	CLASON	(Ford & Mecdonald Cantonments
		_	THOMAS, WILLIAM MATTHEWS	` \ Cawnpore.
	1887 De 1883 M 1907 Fe 1886 Fe	ay 29. eb. 5.	THOMLINSON, JOHN HUTTON THOMPSON, ALBERT GEORGE THOMPSON, CLARENCE EDWARD *THOMPSON, GEORGE WILLIAM	4 Strathmore Gardens, Bognor.
Y.	1895 D	ec. 3.	*Тномрвон, Јонн	Rose Hill, Immingham, nr. Grimsby.
m 47	1894 M		*Thompson, John Augustus *Thompson, John Edward	31 Whitefield Road, Stockton Heath,
	1908 F	Į	*Thompson, Michael Stephen	Warrington. 28 Campden Hill Square, W.
	1906 Ja	an. 9.	*THOMPSON, PETER ANTHONY, B.A. (Cantab.)	Park Road, Penarth, Cardiff.
	1907 A	pr. 9.	THOMPSON, ROBERT MILNE .	Engr.'s Office, C.P. Ry., PlaceViger, Montreal.
	1893 A		THOMPSON, ROBERT WILLIAM	St. Thome, Madras.
m J 😽	1904 A 1888 M		*THOMPSON, WAUDE	. Town Hall, Burton-on-Trent 1 Great Winchester Street, E.C.
t A	1886 D	-	(THOMPSON, WILLIAM MANN	
	1894 F		THOMSON, AMBROSE HEPBURN *THOMSON, ARTHUR SACKVILLE	Court House, Marylebone Lane, W. King, Hamilton & Co., Calcutta.
	1900 A		Thomson, George	3 Woodburn Terrace, Morningside,
	1901 A	_	THOMSON, GILBERT, M.A.(Edin	' (Edinburgh. .) 164 Bath Street, Glasgow.
•	1904 A	pr. 12.	Thomson, Hugh Alexander	B Dunalastair, Wilson Street, Craigie, Perth.
	1889 Ja 1871 A		Thomson, James Thomson, John	. 22 Rutland Square, Edinburgh Grindal Place, St. Bees, Carnforth.
	1907 D	-	f*Thorburn, John Milne	, P.O. Box 36, A. and J. Main & Co.,
	1876 M		THORNE, ALFRED	. 7 Carteret Street, Westminster, S.W.
	1900 A	pr. 3.	THORNHILL, WALTER EDWARD	Engineer's Office, Dock Road, Garston, Liverpool.
	1879 A	pr. 1.	THORNTON, HAWTHORN ROBER	P.O. Box 70, Uitenhage, C.C.
	1893 D	ec. 5.	*Thornton, Stanhope Evelys	Sanctuary House, Tothill Street, Westminster, S.W.
			*THORNYCROFT, JOHN EDWARD *THORPE, ARTHUR NOEL	The dame. Defendance To Ma
			*Thorpe, Robert Henry .	(4 Queen Victoria Street, E.C.
	1890 J	an. 14.	THORPE, WILLIAM HENRY .	60 Winsham Street, Clapham Common, S.W.
	1902 F	'eb. 4.	(Liverpool)	Admiralty Experimental Cylinder, Eng.'s Office, Charlestown, Fife.
	1898 D	ec. 6.	(*Thring, Leonard Godfrey, B.A. (Cantab.)	Y Overbrook, Adams Road, Cambridge.
	1889 F	eb. 5 .	#Mernana Dagen Cerear	. 39 Victoria Street, S.W.

	Da Elec	te of ction.		ASSOCIATE MEMBERS.	
		Jan. Dec.	8.	*THURSFIELD, FRANCIS 1 Cross Park, Hartley, Plymouth	ı,
		Feb.		Trop France Cooper	
	1890	Dec.	6.	*TIDDEMAN, EDMUND SPENSER 14 Elgin Road, Ilford, E.	
	1896	Dec.	1.	TIFFIN, THOMAS EDWARD Council Offices, Dartford, Kent.	
	1867	Dec.	3.	THOU WILLIAM 52 Tavistock Terrace, Tuff	aell
				Park. N.	
				*TILL, GUY LAURENCE City Surv.'s Office, Birmingham. 303 Gillott Road, Edgbaston, I	
		Dec.		mingham	J11-
	1889	Apr.	2.	*Timmins, Arthur Bridgewater Foundry, Runcorn.	
	1896	Mar.	3.	South Melbourne, Victoria.	
	1899	Apr.	11.	S.W.	•
		May		1 DK tion, Fontanka 117 St Petershi	
				*TINTORER GIBERGA, JOSÉ Asalto 12, Barcelona, Spain.	
				*TIPPETTS, RUSSELL Waterworks Engineer's Off Cartagena, Colombia.	ice,
	1887	Jan.	11.	*TISDALL, ALFRED DOUGLAS 82 Duchy Road, Harrogate. TIVOLI, JOSEPH WILLIAM DE Tezpur-Balipara Ry., Tezpur, Asse	
	1904	Apr.	12.	Top. James Cox. B Sc. (Edin.) 1 Queensferry Terrace Edinburg	
	1880	Mar.	2.	TODD, AUGUSTUS BYTHESEA Quarry Park. Grampound.	5***
	TAND	Apr.	3.	Todd, John Sherwood Engr.'s Office, G.E.Ry., Stratford	đ.
	1890	May	20.	TODD. WILLIAM HENRY Land of Green Ginger Hull	
	1901	Mar.	5.	*TOLHURST, PHILIP WALMESLEY Glen View, Gravesend.	
		May Apr.		Tomes, George Bruce District Council, Mortlake, S.W.	
	1903	Apr.	7.	*Towy recove Towns Wassers St. Manual II-11 Command	
	1896	T)ea	1	*Tonge, Habold Asheron 55 Brendon House, Great Woodsto	ck
	1997	Mor	0	*To T T (Direct, W.	
	1881	May	31.	*Tonge, John Henry 50 Victoria Road, Fulwood, Prest TONKIN, WALTER WILLIAM 16 Endymion Road, Brixton H	on. ill
	1892	Dec.	6.	TOOKER, HUGH POLLOCK, P.W.D., Hong Kong. [S.	W.
	1893	Mar.		t 44.45. (<i>Cantao</i> .) (housene	st-
¥	1885	Dec.	1.	*TOPHAM, FRANCIS DAVID 47 Hadlaw Road Tophwidge	
	1999	Dec.	5.	TOPHAM, THOMAS EDWARD Govt. Rvs., Durban Natal	
	1906	Apr.	3.	*TOPLEY, JOHN WHITEMAN 38 Victoria Street, S.W.	
	1873	Dec.	2.	*TOPLIS EREDEDICE	
	1890	Dec.		Touchon, Auguste 60 Crouen Hill, N. [União da Victoria, Estado do Pára Brazil.	ná,
				*Tovey, Harry Turner {Pearson & Son, Ltd., 2a de Alvars	do
		Dec.	-	District Council, Sevenoaks.	
	1880	Mar.	2.{	THENEY FYLER Bengal.	
		Jan.		TOWNSEND, EDWARD HUME, N.L. Ry., Eng.'s Office, Camd B.A.I. (Dubl.) Town Station, N.W.	le n
	1904	Apr.	14. 19	TOWNSEND, FRANCIS EDWARD Newport Manor, Lincoln.	
		Feb.		TOZER, WILLIAM HENRY 1 Exmouth Villas, Hampton Hill. TRAVERS, THOMAS PATRICK Gasworks, Cork.	•
		Apr.		TREACHER, EDWIN (Engr.'s Office, L. & S. W. R. Waterloo Station, S.E.	ly.,
	1906	Jan.	9.	*TREDCROFT, ARTHUR FRANCIS The Gareloch, Pender Street	et,
	1905		7.	TREE, PHILIP BEAGLEY LE Stoneywood Works, Bandhead, no Despenden	ear
	1890	Apr.	1.	Treglown, Charles Hockin 3 Soho Avenue, Handsworth.	

Γate of Election.	ASSOCIATE MEMBERS.	
1904 Jan. 1908 Apr. 1886 Jan.	7. *TREMLETT, PERCY MERVYN 12. TRENCH, GILBERT KENNEDY	Boro'Engineer'sOffice, Newport, Mon. Fair Park, Exeter. 50 Marmora Rd., Honor Oak, S.E.
1908 Feb.	4. {Trench, William Launcelot Crosbie, B.A., B.A.I. (Dubl.)	Canal, Sind.
1897 Feb.	·	(Bouth wates.
1905 Dec.	BERTHOLD, B.Sc. (Lond.)	
1894 Dec. 1907 Dec.	4. TRESTRAIL, NICHOLAS, *TREVOR - ROBERTS, ARTHUR,	Claremont Road, Redruth. Redwood, Empire Road, Parktown,
1899 Dec.	(D.Sc. (Victoria)	Johannesburg. H.M. Dockyard, Devonport.
1905 Mar.	/#Tnpmpm Apoven M A)	Walney Bridge Works, Ferry Road,
1881 May: 1894 Mar. 1899 Dec.	31. TRIER, FRANK HENBY JULIUS 6. TRIFFITT, JOHN 5. (*TRIMINGHAM, NORMAN	1 Great George Street, S.W. N.E. Ry., Eng.'s Office, York. Malby Trimingham, Bridgetown,
1907 Apr. 5	23. *Tripp, George Walter	Brockley Lodge, New Barnet.
1892 Apr.	5. *Tristram, Charles Francis	Ambleside, Harvest Road, Englefield Green, Surrey.
1904 Dec. 1898 Apr. 1901 Dec.	5. TROUNSON, JOHN CARDELL 3. *TRUBSHAW, CHARLES KENNETH	P.O. Box 543, Bloemfontein. Municipal Offices, Plymouth. Engineer's Office, Midland Ry., Derby.
1908 Jan. 1	•	Town Engr.'s Dept., Germiston, Transvaal.
1883 Dec.	1 F.C.H	ZIZ CHOICHIGH HIGH CHICON, ZI
m 1897 Apr. 1892 May	6. *Tucker, Pierce Joseph	Fairlawn, Molescroft, Beverley. 39 Hyde Vale, Greenwich, S.E.
1901 Feb.	I TOWNSEND, B.E. (ROUGE)	9 Victoria Terrace, Tientsin, China.
1892 Dec. t + 1882 Feb.	6. Tuckwell, John Morrison	Rhuarden, Kilmalcolm, Renfrew- Iver, Kenley, Surrey. [shire.
1894 Dec.	4. Turley, Arthur Clifford 2. *Turnbull, Nicholas King	City Surveyor, Canterbury. Bradford Ironworks, Manchester.
1905 Apr. 1	(#Ternamerra W/ramen Arms)	9 Harcourt Street, Heworth, York.
1908 Apr.	_`	14 St. George's Road, Forty Hill, Enfield.
1873 May 2 1884 Dec. 9		Oporto, Portugal. Wiltshire Foundry, Warminster.
1906 Dec.	4. (TUBNER, PERCIVAL WILBER-)	The Electrical Co., Ld., London, 33
1906 Jan.	9. *Turner, Sydney George	Blackfriars Street, Manchester. 23 Earl's Court Gardens, S.W.
1904 Apr. 1 1906 Apr. 3	2. *Turner, Vincent	City Hall, Charing Cross Road, W.C. 180 West Regent Street, Glasgow.
m 1875 Mar.	2. *Tweedie, William	(The Porto Alegre Ry., 110 Cannon Street, E.C.
1894 Feb. m + 1893 Apr. 1	6. Twiddy, James Handfield 1. *Twinberrow, James Denis	Mines Dept., Bloemfontein, O.R.C. 1 Woodside, Hexham-on-Tyne.
m 🛧 1904 Mar.	1. *Tyack, Arthur Henry	Rutland Arms Hotel, Bakewell.
1905 Dec. 1896 May	5. Tyler, Edward Henry	Healsville, Victoria. 74 Croxted Road, West Dulwich, S.E.
1902 Feb. 1894 Dec.	A Tunner Linea Hanne	Merton House, Dolphin Rd., Slough Municipal Tramways, Johannes
1905 Apr. 4		burg, Transvaal. Town Hall, Leicester.
1890 May 1877 Feb.	6. TYZACK, DAVID	Bellingham, Northumberland. Valenzuela, 4, Madrid.
1011 100	6. UHAGON, RECAREDO DE	racazacia, i, maura.

		ate of ection.	ASS CLATE MEMBERS.
		Dec.	3. *Umney, Herbert Williams 1 Mowbray Road. Norwood, S.E. 5. *Underwood, William Elphin- Asst. Res. Eng., C.S.A. Rys., Bloemfontein, O.R.C.
	1904	Apr.	12 SUNNA, PERCY JOHN HENRY, 40 Victoria Road W
	1870 1905 1902 1893	Dec.	LO. *UNWIN, HERBERT
	1879 1897	Mar.	2. *Vachell, Theodore 34 Bridge Street, Newport, Mon. 4. *Vacher, Herbert Perkins
	1905	Dec.	5 VARRY JAMES ARTHUR Sc.o. Director of Irrigation, Colombo,
4	1908 1892	Dec. Feb. Dec. Jan.	7. VARLEY, SAMUEL ALFRED Arrow Works, Jackson Rd., Holloway. 4. *VARVILL, MICHAEL NOEL Grindlay, Groom & Co., Bombay. 6. VASSALLO, ANDREA 163 Strada Forni, Valetta, Malta, 4. \$\frac{1}{2}\$ VAUGHAN, CEDRIC GEORGE, Hodbarrow Mines, Millom, Cumber-
4	1902 1906	Feb. Jan. May	*VAWDREY, ROBERT WILLIAM, The Patent Indented Steel Bar Co., 4. B.A. (Cantab.) Ltd., Queen Anne's Chambers, 9. *VENABLES, ARTHUR VINUENT Mogholsarai, E.I. Rly., India. [S.W
	1899	Jan.	0. *VENTERS, WILLIAM BEATTIE, B.Sc. (Glas.)
		Apr. May	
	1893	Feb.	7 *VEREKER, FREDERICK JAMES 89 Upper Leeson Street, Dublin.
	1905	Dec.	5 VERLEY JAMES CROIL LIONEL Sewage Engineer's Office, Municipal
	1889 1902	Mar. Jan. Dec. Apr.	2. VERSCHOYLE, ROBERT HENRY Dunsfold, Godalming, Surrey.
		Dec.	(South Mahratta Ry Bellary
	189 6	Feb.	4. *VICKERS, JAMES WARRY Finsbury Square Buildings, E.C.
	1893	Dec.	5. *Vigers, Arthur Evan \\ \begin{pmatrix} 38 \text{ Victoria St., S.W. (Westminster 5853.)} \end{pmatrix}
	1897		2. *VINCENT, SAMUEL JOSEPH LEE Boro' Surveyor, Newbury. 4. *VINT, GEORGE EDWARD Commercial Buildings, Bradford.
	1886	Jan.	2 (*VINTER, WALTER FREDERICK, B.A. (Cantab.) Lindisfarne, Walton-on-Thames.
	1894	Jan.	(VIOUTERA JOSÉ LOPEZ-COPTON)
		Apr.	6. VIVIAN, WALTER MORRISON Vellore, North Arcot, Madras.
	1887	Jan. 1	1. *Vogan, Harold Sebastian {Divisional Eng., Govt. Rys., Newcastle, N.S.W.
4		Jan.	(53 Westhere Road West Hamp-
_			5. "VOYSEY, HENRY WESLEY { stead, N.W.
士	1887	Dec.	6. *Wackrill, Alfred Edward 3 The Oaks, Pattison Road, N.W.

Date of Election.	ASSOCIATE MEMBERS.	
1888 Feb. 7.	*Waddell, George	Ashton Villa, Rouge Bouillon, St. Heliers, Jersey.
	. *Waddington, Richard	(35 King William Street, E.C.
1893 May 2.	*WADE, EDWARD HYDE ROBERT WYBRANTS	
1894 May 1.	*Wade, Henry James Seaton *Wade, James Scargill	P.W.D., Accra, Gold Coast, W. Africa. Manila Rrd. Co., Manila, Philippine
1900 Mar. 6.		Uslands. Downshire Road, Newry, co. Down.
1896 Mar. 3.		The Mount, Henbury, Macclesfield.
1898 Dec. 6.		c.o. T. Cook & Son, Ludgate Circus,
1898 Mar. 1. 1894 Mar. 6.		Railway, Rangoon, Burma. [E.C. 57 Salter Gate, Chesterfield.
1898 Dec. 6	•	Parliament Mansions, Victoria Street, S.W. (Retocar, London.
1030 Dec. 0.	·	Westminster 5323.)
1906 Dec. 4.	(BUKN)	y wellington equate, energes, e. w.
1382 May 23.		County Council, Spring Gardens,
1894 Feb. 6. 1888 Apr. 10.		Town Hall, Bilston. [S.W. P.W.D., Cape Town, C.C.
•	*Wales, Charles Walter	Eng.'s Office, Bombay Port Trust, Bombay.
1905 Jan. 10.	*Wales, William Arthur	Electricity Works, Ashton-under- Lyne.
m 🛧 1896 May 19.	*Wales, William Garneys	Para Construction Co., Ltd., Caixa Postal No. 469, Para, Brazil.
1897 Apr. 6.	WALKER, ALBERT HARRY	Boro' Surveyor, Loughborough.
1888 Dec. 4.	Walker, Alexander	26 Penywern Road, S. Kensington, S.W.
1906 Apr. 3.	WALKER, ALFRED JAMES	Municipal Technical Institute, West Ham, E.
1904 Apr. 12.	WALKER, CHARLES CLEMENT	Lilleshall, Bishopswood Road, Highgate, N.
1903 Jan. 13.	WALKER, CYRIL TURNER, B.Sc. (Edin.)	Nizam's Ry., Secunderabad, Deccan.
1907 Feb. 5.	*Walker, George	Firs Brake, Cheltenham.
1904 Apr. 12	. Walker, George Dutton	(c.o. City Surveyor, Town Hall, Manchester.
1906 Dec. 4.	*WALKER, GILBERT, B.A. (Oxon.)	Madras Ry. Co., Royapuram, Madras.
1884 Dec. 2		Albion Chambers, King Street, Nottingham.
1908 Apr. 7.		3 Park Place, Cardiff.
₩ 1901 Apr. 2	· {Walker, Horatio Edgar Dawson	
1900 Dec. 4.	*Walker, Joan Haigh	18 Blenheim Street, Newcastle-on- Tyne.
1892 Apr. 5.	. Walker, Joseph Robert	Caixa 711, Rio de Janeiro.
1905 Apr. 4.	WALKER, LEWIE DEWAR	Division Engr.'s Office, G.T.P. Ry., Fort William, Ont.
1891 Dec. 1.	*Walker, Murray	Walker Bros., 36 Basinghall St., E.C.
1904 Apr. 12	·	Engr.'s Dept., Grand Trunk Pacific Ry., McGill Street, Montreal.
1879 Dec. 2		17 South Mall, Cork.
1891 Dec. 1.	1 D.B. (10000t)	17 South Mall, Cork.
	. *Walker, Robert Williamson	3 Golden Square, Aberdeen.
1904 Dec. 6		Rupar, Umballa, Punjab.
1889 Dec. 3.	. WALKER, WILLIAM	Lansdowne Crescent, Hobart, Tasmania.

	Do	to of		
	Elec	te of tion.		ASSOCIATE MEMBERS.
	1896	Feb.	4.	WALKER, WILLIAM DOUGLAS 44 Fitzroy Street, Wilson's Point, North Sydney, N.S.W.
4	1895	Мау	21.	WALKER, WILLIAM GEORGE Emery Hill Street, Westminster, S.W. (Versuchen, London.)
	1900	Jan.	9.	*WALKER, WILLIAM MONT-GOMERY, B.E. (Royal) Kilcadden, Killygordon, Ireland.
	1875		7 .	*Walker, Zaccheus Fox Hollies Hall, nr. Birmingham.
	1880	Dec.	7.	*Wallace, John Henry Cliffdule, Highlands Station, Natal.
	1882	may	23.	*Wallace, Lawrence Aubrey c.o. H. S. King & Co., Pall Mall, S. W.
	1904	Dec.	6.	WALLACE, ROBERT CATHER- C.S.A. Rys., Eng.'s Office, Pretoria.
	1895	Dec.	3.	WALLACE, WILLIAM CARLILE John Brown & Co., Ltd., Whitehall Street, New York.
	1904	Jan.	12.	WALLACE, WILLIAM MAC-
				*Waller, Arthur Herrert {Boro' Engineer's Office, Durlan, Natal.
				*Waller, Bertram Braund `Doverow, Stonehouse, Glos.
	1896	Dec.	1.	
	1894	Dec.	4.	*Wallich, Edward Henry {Seremban, Negri Sembilan, Malay States.
	1884	May	27.	Wallington, James (Crashley & Co., Rua do Ouvidor 36, Rio de Janeiro.
	1879	Feb.	4.	WALLNUTT, RICHARD {c.o. H. S. King & Co., 9 Pall Mall, S.W.
	1907	Mar.	5.	*Walmsley, Habold {Arncliffe, Whitegate Drive, Black-pool.
	1883	Feb.	6.	(*WALEOND, THEODORE CHARLES) 25 Victoria Street, S.W. (Logistics, TROUBRIDGE
m	1904	Jan.	12.	*WALSH ADTHUR CLIEBER (S. Pearson & Son, New Breakwaters,
_				(Grand Harbour, Marta.
		Apr.		*Walsh, Charles Abrowsmith King, Hamilton & Co., Calcutta. Walsh, Charles Peregrine . King, Hamilton & Co., Calcutta.
		-		(Cristobal Wood Lane Hinnerholme
	1894	Dec.	4.	Walsh, Thomas Lister { cristown, wood Lake, hippernovale, near Halifax.
	1886	Mar.		*Walters, Habry Ernest 2 Great George Street, S.W.
		Dec.		*WALTON, HORACE REGINALD. King, Hamilton & Co., Calcutta.
	1907	Apr.	9.	WANS, OSWALD 9 Homefield Road, Chiawick, W.
	1905	Apr.	4.	WARBRICK, PERCY {c.o. Sir John Jackson, Ltd., Buccleuch Dock, Barrow-in-Furness.
	1903	Apr.	7.	WARBURTON - STENT, HAROLD BAROLAY Norfolk House, Hampton.
	1902	Dec.	2.	*WARD, ABTHUR WALBURGH Borough Surveyor's Office, Stockport.
	1892			WARD, ARTHUR W Shaudon, Merton Road, Souths a.
	1904	Dec	ß	*WARD, EBENEZER THOMAS {Rissington, Crowstone Road, West-
				(ciii-on-sea.
	1889	May	7.	*Ward, Edward Thompson Winnington Street, Northwich.
	1000	Dec.	1.	*WARD, FREDERICK DARWENT 16 Hackins Hey, Liverpool. WARD, GODFREY City Surveyor's Office, Birmingham.
	1302	Apr.	٥.	(*WADD HADDY REDNADD M So.)
	1908	Apr.	7.	(Victoria), M.Eng. (Liverpool) Cheshire.
	1906	Dec.	4.	*WARD, HENRY PILKINGTON, Ambleside, Withington Road,
	1891	Dec	1.	WARD. JAMES CARPENTER Milford Docks, Milford Haven.
		May		WARD, JAMES CARPENTER Milford Docks, Milford Haven. WARD, THOMAS 4 Grey Street, Wellington, N.Z.
	1888	Dec.	4.	WARD, THOMAS HENRY E.I. Rv., Giridih, India.
	1885	Dec.	1.	*Ward, Thomas Rawdon
				*WARD, WILLIAM PETTIT Hayes Lane, Bromley Common, Kent.
	1887	Dec.	6.	*Warde, Charles Parry P.W.D., Saidpore, Bengal.
		Dec.		*WARDLE, JAMES WILLIAM Borough Engineer, Longton.
	1887	Dec.	6.	WARE, GEORGE WEBB Dumri P.O., via Giridih, Bengal.

		te of tion.		≜8 SOC	IATE MEN	BERS.		
	1895	Dec.	3.	WARE, ST	ANLEY D.	AWSON		Gopalapuram, Kovar, Kristna Dis-
4	1898	Dec.		WARK, W				9 Macquarie Place, Sydney, N.S.W.
	1907	Apr.	. 9.{			RDSTEP		Canton-Kowloon Ry., c.o. Jardine, Matheson & Co., Hongkong.
				WARNER, *WARREN,	Cantab.) William		••	Westwood, Clumber Rd., Nottingham.
	1897	Feb.				··	••	13 Harvey Road, Cambridge.
	1897	Feb.	2.	*Warren, Gordon	v	Bonur	(Old Castle Buildings, Liverpool.
		May	4.	*Warren,	JOHN ALI	EXANDER	• • • •	94 Hope Street, Glasgow.
		May May		WARREN, WARRINE			••	Windsor House, Colnbrook, Bucks. 6 The Grove, Clapham Road, S.W.
				*WASEY, G			CY	Wolfhall, Marlborough, Wilts.
	1888	Jan.	10.	WATANAB	E,KAICHI	B.Sc. (G	las.	(13 Omote-Sanchome, Akasaka, Tokio, Japan.
	1900	A	11 5	WATERHO		LAURE		C TORIO, Vapan.
	1099	Apr.	11.	MAXWE		 	. }	Hampton Wick.
	1904	Dec.	6.	*Waterme Heinri	CH	THEODO	ORE	EngrinCh's. Office, Cape Govt. Rys., Cape Town.
	1908	Feb.	4.	*Waters,	HORACE I	FRANK		193 Taybridge Road, Clapham Com-
				*WATERS,				mon, S.W. [Bucks. Ley Hill Common, near Chesham,
		Feb.		∫WATHEN,	HENRY		IUR)	Waterton, Auchmill, Aberdeenshire.
		Apr.		WATERYS	as George	·· ··)	Goring Road, Llanelly.
				*WATKIN,	RALPH	·· ··	••	M. Ry., Eng.'s Office, Derby.
		Mar.		WATKINS,			ON	79 Vanbrugh Park, Blackheath, S.E.
		Dec. Feb.		WATKINS, WATKINS,			••	Prince's Chambers, Wolverhampton. Ottoman Railway, Smyrna.
				*WATKINS,			RIS	Eng.'s Dept., L.C.C., Spring Gar-
		Apr.		S*WATNEY	, GERAR			dens, S.W. Valence, Westerham, Kent.
		_) M.A. ((•	•• ••	}	Locomotive Offices, Uitenhage, Cape
				WATSON,		RIFFITHS	••	Colony.
m 4		Mar. Apr.		*Watson, . Watson,		•• ••	••	Eng.'s Office, L.&Y.Ry., Manchester. 8 Great George Street, S.W.
		Apr.		WATSON,		••	•	District Eng., N.E.Ry., Bishop Auck-
		_		*Watson,			••	land. Atlas Works, Pershore.
		Apr.		WATSON,	FRANK W	ILMOT	••	B.B. & C.I. Ry., Churchgate, Bombay.
		Dec.		WATSON,	FREDERIC	K MACKI	MAN	Cranworth House, Rotherham.
				*WATSON, WATSON,			 MIR.)	Council Offices, Hull.
	1905	_	ο.	B.A. (C	Cantab.)		}	Glenara, Godstone Road, Purley.
	1906 1898	Jan. Mar.	9. . 1.	*Watson, : Waison,	HUGH SEZ James Fa	LEHAW	••	10 Garway Road, Bayswater, W. 15 Shaw Lane, Headingley, Leeds.
		Dec.		*WATSON,	JOHN FI		}	Improvement Trust, Bombay.
	1896		_ (B.E. (Ro Watson,		EGOOD	••)	Ruallen, Mylor, Penryn, Cornwall.
				*WATSON,				c.o. Leopoldina Ry. Co., Caixa 291,
				*Watson,			··)	Rio de Janeiro. 41 Oakfield Road, Croydon.
				WATSON,			••	Resident Engineer, Coolgardie, Wes-
		•		*WATSON,		••	••	tern Australia. Bosigran, Whytecliffe Road, Purley.
				*WATT, JA		·· ··	••	Peterhead, N.B.
m 🛧				WATT, TH		RKNESS	••	53 Bothwell Street, Glasgow.
	1878	Feb.	5.	*Watts, G	deorge K	ЕМРТНОЕ	RNE	Commissioner of Works, Nairobi, B. E. Africa.
	1905	Dec.	5 .	WATTS, J	AMES AR	THUR	٠.	8 Wentworth Terrace, Westoe, South Shields.
								•

	Date Elect			A	SSOCIATE I	иемві	ers.		
m	1877	_ Мау	29.	*WATTS	, Nichola	8			Bank Buildings, Bristol.
	1908	Mar	. 3.	*Watts	, Staffori	TRA	CEY	••	331 Windermere Road, Stamford Hill, Durban.
				*Way, A	ARTHUR GE	ORGE	••	••	Westminster Engineering Co., Viotoria Rd., Willesden Junction, N.W. Nagda-Muttra Ry., Sewai Madhopur,
					ORTH, Proj	essor	 Hare	3Y)	c.o. Postmaster, Jaipur, India.
		Apr. Dec.		(Мовт	ON ,.	••		}	and a conege, surand, w.c.
		Apr.			ng, Willia r, Edwari		••	••	9 Ribblesdale Place, Preston. Coggeshall Rd., Marks Tey, Essex.
	1882	Dec.	5.	WEAVE	r, Henry	EDWA	RD	••	Caixa do Correio 54, Manaos, Amazonas, Brazil.
	1904	Dec.	6.	WEBB,	Charles H oria)	IENRY 	, M.S	}	Gas Works, Stourbridge.
•	1907	Apr.	9.	Webb,	John Rac	KER,	Jun.	••	c.o. S. Pearson & Son, Ltd., Admiralty Harbour Works, Dover.
		Dec.		•	RICHARD (E	••	Richardson & Cruddas, Byculla, Bombay.
					er, Charle er, Georg			 N	65 Ellesmere Road, Chiswick, W. Carterton, Wairarapa, N.Z.
		Dec.			r, James I			•	Cleansing Department, Town Hall, Sydney, N.S.W.
		Apr.			R, JOHN	 E	•		Exning, Newmarket. Station Hotel, Kirkcaldy, N.B.
					00d, Arth 8, Michaei			••	Strachan & Weekes, 9 Victoria Street, S.W.
	1893	Feb.	7.	*Weeke	s, Robert	Wills	HER		Maxwell House, Arundel Street,
		Feb.		∫*WEEK	ст, Сна	RLES,		}	Strand, W.C. 7 Hope Park, Bromley, Kent.
		Dec.		WEIGHT	(Cantab.) MAN, THOM	 ias Ja	CKSO	n	Engineer's Office, G.N. Ry., King's Cross, N.
	1885	Мау	19.	WEINSO BENJ	HENCK,	GUIL	HERM	(E)	Caixa 27, Santos, Brazil.
		Apr.			AMES SCOT	T			Borough Engineer's Office, Halifax.
4	1894	Dec.	4.		VILLIAM P.	_	••	•• ((13 Rowallan Gardens, Partick, Glasgow.
	1892	Mar.	1.	HERE	CHARLES	··	ODOR	}	Birchbank, Christchurch Road, Hampstead, N.W.
	1878	May	7.	*WEISS,	Нивевт А	UGUST	Отт	0	67a Schlossstrasse, Charlottenburg, Berlin.
		Dec. May		WELBY,	ADLARD ERNEST F	EDWA REDER	RD .		The Arauco Co., Coronel, Chili. Chargrove Lawn, Cheltenham.
	1886	Jan.	12.	WELCH,	JAMES WI	LLIAM			27 Victoria Buildings, Manchester.
					RICHARD HERBERT			•	Laglands, Reigate, Surrey. 117 Victoria Street, S.W.
		Feb.			, HARRY V			. {	New York Life Building, Place d'Armes, Montreal, Canada.
	1904	Jan.	12.	Wells,	Frederice	Brat	CHAM	ıp {	Officina Via y Obras, Ferro Carril del Sud, Buenos Aires.
	1895	Dec.	3.	Wells,	George J	AMES		••	North British Motor Manufacturing Co., Ld., Dumfries.
m :	1903	Mar.	3.{		LIONEL (Victoria.)			E, }	75 Haworth's Buildings, 5 Cross St., Manchester.
m 🛧	1891	Dec.	1.		SIDNEY H				Dept. of Agriculture and Technical Education, Cairo.
4	1892	Mar.	1.	Welsh,	ALEXANDE	R		•	7 Morningside Place, Edinburgh.
- ;	1883	Apr.	3.	WELTON	, WILLIAM WILLIAM	SHAK	SPEAR		Elm Road, Wembley, Middlesex.
		Dec.		WENTWO	, WILLIAM ORTH, JOSE	PH		•	73 The Chase, Clapham Common, S.W. Gas Works, Aldershot.
		Apr.			RTHUR S			•	Borough Engr.'s Office, Harrogate.

	Dat Elec	e of tion.		ASSOCIATE MEMBERS.	
	1908	Apr.	7.	WESTACOTT, PERCY	Neal, Ltd., West Street, Bed- minster, Bristol.
	1881	May	3.	WESTERN, MAXIMILIAN RICHD.	73 Iverna Court, High Street, Kensington, W.
m	1908	Apr.	14.	*Weston, Arthur Tom, M.Sc. (Victoria)	6 The Grove, Blackheath, S.E.
	1903	Feb.	3.	*Weston, Charles Francis Russell Nugert	City Eng.'s Office, Council House, Birmingham.
	1887	May		Weston, Harry Jacob	24 Portland Street, Southampton.
	1907	Apr.	9.{	*WHARTON, JOHN ROBERT, B.A. (Cantab.)	Fisher's Gate, Withylam, Sussex.
	1899			WHEAT, FREDERICK SYKES *WHEATLEY, HENRY LAWRENCE	18 St. Mary's Road, Doncaster. Caixa 531, Rio de Janeiro.
	1899			Wheeler, Edwin	G.N. Ry., Peterborough.
	1883			WHEELER, GEORGE ROBERT	
_				*WHETHAM, STEPHEN LLOYD	c.o. Austen Whetham, Bridport. (Kelly & Co., 25 Exchange Square,
m 🛧	1905	Jan.	10.	*WHIGHAM, GEORGE HAY	Glasgow.
	1885	May	19.	WHINFIELD, JOHN HENRY RICHARD	Hillcrest, Hook Hill, Sanderstead.
	1904			WHITAKER, GEORGE HARTLEY	Town Hall, Sunderland. Govt. Rys., East London, Cape
	1893			WHITAKER, GEORGE REGINALD	Colony.
	1904		- 1	*Whitaker, John Stanley,	H. Simon, 20 Mount St., Manchester. North-Eastern Railway Dock Office,
	1892		(*White, Charles Stanley	Hull. 9 Corfton Road, Ealing, W.
	1906	Dec.	4.	*WHITE, COLIN ROBERT	Trichinopoly, Madras. (Lambeth Brass & Iron Co., Short
				*White, Edwin James	Street, Lambeth, S.E.
m ¥	1887 1894			*WHITE, GEORGE *WHITE, HENRY THOMAS	The Farm, Mexborough. Handyside & Co., Derby.
	1900 1894			WHITE, JOHN HENRY WHITE, SYDNEY HERBERT	King, King & Co., Bombay. A. T. Walmisley, 9 Victoria St., S.W.
	1887			(WHITE, THOMAS CHARLES)	71 The Lawn, Shepherd's Bush
	1905	Dec.	5.	*WHITE, WALTER	Green, W. Dist. Engr.'s Office, L.B. & S.C. Ry.,
				(WHITE, WILLIAM DONALD)	E. Croydon.
	1896 1901			WILSON	7 Grosvenor Terrace, Ayr, N.B. Municipal Offices, Cheltenham.
				*WHITE, WILLIAM HERBERT	6 Prince Arthur Road, Hampstead, N.W.
•	1899	Apr.	11.	*Whiteford, Eric Hamilton	Derwent Valley Water Board, Bamford, Sheffield.
	1907	Jan.	8.	Whitehouse, George Hiam	Assist. Eng., Bloemfontein-Kimberley Ry., Bloemfontein, O.R.C.
	1902	Mar.	4.	WHITELAW, ANDREW HEPBURN,	45 John Street, Glasgow.
	1893	Dec.	5.	*WHITELAW, JOHN	Tintonia, Symington, Biggar, N.B.
	1893	Dec.	5.	WHITELOW, EDWARD TURNER	359 Lord Street, Southport (Allmann, Southport. Southport 238.)
	1893	May	2.	Whithard, Brooke Middlemore	(Sawall & Crowther 18 Cookspore
	1880	Mar.	2.	*Whitmore, Lawrence Hersee	Box 163, Bulawayo, Rhodesia.
	1906	Jan.	9.	*Whittington-Cooper, Alfred	18 Henderson Road, Wandsworth Common, S.W.
	1904	Apr.	12.	*Whittle, Frederic Edwin	Works Dept., H.M. Dockyard, Gib- raltar.
	1906 1900	Apr. Dec.	3. 4.	*WHITTON, PETER ISLES WHITTOW, THOMAS	Bellahouston House, Glasgow. 152 Warwick Street, S.W.

	Date of Election.	-	ASSOCIATE MEMBERS.	
189	— 6 Jan.	14.		Koffyfontein Mines, Orange River
	2 Dec.		WHYATT, HENRY GILBERT	Colony. Borough Engineer, Great Grimsby.
189	6 May	5.	Whyte, James	Whyte & Co., Ltd., Lavernock, Penarth, Glam.
190	6 Dcc.	4.	Wibberley, John	11 Montrose Terrace, Plymouth.
189	5 Dec.	3.	WICKHAM, FRANCIS EDMUND	Ry. Construction Branch, P.W.D., Sydney, N.S.W.
	6 Dec. 8 Mar.		*Wickham, John Avenel *Wickham, William Henry	S. Pearson and Son, Ltd., Malta. Hong Kong Electric Co., Hong Kong. (The Peter Mining Co., Zogotege
190	14 Dec.	6.	•	The Bote Mining Co., Zacatecas, Mexico.
19	7 Jan.	8.	*WIDDICOMBE, EDWARD PARNELL, B.A. (Cantab.)	E.I. Railway, Calcutta.
189	3 Jan.	10.	Wigg, Willis	1 Eveshem Road, Norborough Road, Leicester.
190	6 Apr.	10.	WILBOND, ARTHUR GEORGE, B.E. (Royal)	Downshire Park, Carrickfergus, co.
	6 Mar.		WILD, JOSEPH HENRY	Box 247, Johannesburg, Transvaal.
	94 Dec.		WILDER, FRANCIS LANGHAM	Underwood, Whiteburch, Oxon. (140 Devonshire Road, Forest Hill,
190	7 Dec.	3.	WILDISH, HERBERT CHARLES	S.E. (12 Old Church Road, Harborne,
190	6 Apr.	3.	*WILKES, JOSEPH ERNEST	Birmingham.
190	4 Apr.	12.	WILKINSON, FRANK	Boro' Eng. & Surveyor's Office, Wimbledon, S.W.
190	5 Apr.	4.	WILKINSON, HARRY FELLOWES	Fulford House, The Crescent, South Tottenham, N.
188	5 Feb.	3.	*Wilkinson, Henry Wall	2 Queen Anne's Gate, Westminster, S.W.
19)8 Apr.	7.	Wilkinson, Oswald James	301-304 Cathedral Street, Man-
187	9 Dec.	2.	WILKINSON, ROBERT ALFRED	Buenos Aires and Pacific Ry. Co., Buenos Aires.
	6 Dec.		,	Dist. Eng., P.W.D., Allahabad, India. (Consolidated Goldfields of South
189	0 Apr.	1.	*WILKINSON, WILLIAM FISCHER	Africa, 8 Old Jewry, E.C.
190	4 Jan.	12.	WILLANS, THOMAS BOWDEN, M.Sc. (Victoria)	Eng.'s Office, G.C. Ry., Ravenfield.
	5 Apr.		WILLIAMS, ARTHUR CARADOO	Dee Conservancy Board, 6 Godstall Chambers, Chester.
	2 Dec.		WILLIAMS, ARTHUR EDWARD, WILLIAMS, ARTHUR EDWARD,	Dagenham Dock, Romford. 74 Blenheim Gardens, Willesden
	 Dec. Apr. 		*WILLIAMS, CLAUDE ST. MAUR	Green, N.W. Belle Vue, Harrow-on-the-Hill.
	2 Dec.		WILLIAMS, CECIL WRENNE,	belie vite, Hallow-on-the-lini.
	8 Mar.		*WILLIAMS, CHARLES WILLIAM) 26 Maxton Road, Fairfield, Liverpool.
188	9 May	7.	WILLIAMS, ERNEST	85 Exploration Buildings, Commissioner Street, Johannesburg.
189	2 Мау	24.	WILLIAMS, FRANK LIONEL	\ Holme & King, Dale Street, Garston,
¥ 189	7 Dec.	7.	*WILLIAMS, GEORGE BRANSBY	Solution Street, S.W.
190	7 Dec.	3.	*WILLIAMS, HABOLD CRAIGIE, B.A. (Oxon.)	4 Derwent Square, Liverpool.
	5 Dec.		WILLIAMS, JOHN HARCOURT	13 Godstone Road, Purley.
	31 Feb. 0 Feb.		*Williams, John Henry *Williams, John Huw	Accra, Ridgmont Road, St. Albans. (Singapore Railways, Singapore, S.S.
190	8 Apr.	7.	WILLIAMS, MILBOURNE BRANS-	
188	7 Dec.	6.	WILIIABS, ROBERT	(30 Clement's Lane, E.C. (Egophany, London. 1249.)

242			L	IST OF	ASSO	CIATE	MEM	BERS OF
	Dat Elect	e of tion.		ASSOC	CIATE N	EMBERS		-
•	1904	Jan.	12. W	LLIAMS,	STEPHI	en Georg	E	Municipal Offices, Singapore, S.S.
	1897	Feb.				en Mayn	ARD)	Madras Ry., Rayapuram, Madras.
	1893	Dec.	5 ∫W		Wіш		}	Engineer's Office, Maritime Chambers, Docks, Southampton.
	1903 1	Mar	g∫*WI	LLIAMS	- Elli		ERT)	Sols, Dools, Counting to h
		_	, (Wi	BEAVES,		Cantab.) LEXANDE) R.)	Contant Washer Chaffeld
	1904 1		_,. [_]	B.Sc. (6	las.)		·}	Cyclops Works, Sheffield. [port
•	1892	Apr.	5. *W1	LLIAMSC	on, Allei	BED ARTI		Works Dept., H.M. Dockyard, Devon- Cannanore, N. Malabar, India.
			3. *WI					Roslyn Road, Hathersage.
	1890 J	Jan.	14. *W	LLIAMS	on, Art	HUR	••	Eng.'s Office, Hull and Barnsley Ry.
			9. *W				• •	Westfield Farm, Holytown. [Hull
	1892 I	Mar.	1. WI	LLIAMS	ON, RICE	IARD	••	South Lodge, Cockermouth.
1	1901 <i>A</i>	Apr.	2. WI	ыля, Е	DWARD			Engineer & Surveyor's Dept., Town Hall, Chiswick, W.
	1902	Apr.	8. *Wr	LLIS. JO	HN BUR	DETT		G.E. Ry, Harbour Works, Lowestoft
			28. *W1				•••	29 Grafton St., Fitzroy Square, W.
						GEORGE		London Sanitary Protection Associa- tion, 13 Charles St., St. James', S. W.
_		_	_ (*Wr			вт Мовт		United Service Club, Calcutta.
	1895 I	Jec.		.C.H.		ERCIVAL	}	Council Offices, Pontypridd,
;	1898 I	Dec.	6.[Robert	Augusz	8UT	}	Glamorgan.
;	1896 1	Mar.		LLS, BE .A. (Car		Russell,	••	Low Moor Ironworks, Bradford, Yorks.
		_		` .	_			c.o. W. S. Wilmot, c.o. The Manaoe
]	1907 I	Dec.	3. WI	LMOT,	CHARLES	CLEMEN	т	Improvements, Ltd., Dashwood House, 9 New Broad St., E.C.
1	1898 I	Dec.	6. WI	lson, A	LAN		• •	Wilson and Neubronner, Penang, S.S.
4 1	1904 J	an.	12. *W 1	LSON, A	LBERT, I	3.Sc. (<i>Lo</i>	nd.)	(Depto. Via y Obras, F.C. Sud, Buenos Aires.
3	1897 <i>A</i>	Apr.	6. W1	LSON,	ALEXAN.	DER COV	VAN	`45 Greenbank Road, Birkenhead.
1	1869 I	Dec.				ER FAIRI		Burnbrae, Balfron, N.B.
]	1902 I	Dec.	2. Wi	LSON, A	ndr ew		••	51 Queen Street, Edinburgh.
1	1908 A	lar.		LEON, A 3.Sc. (G		HAMILT	ю и ,}.	67 West Nile Street, Glasgow.
1	1879 F	ľeb.	4. *WI	• .		HENRY	,	Sandridge Park, near Totnes, South Devon.
1	1894 I	Dec.	4. WI	lson, D	ANIEL]	Ellis		P.O. Box 2090, Calgary, Alberta, Canada.
* 1	1903 I	eb.	3. WI	lson, D	AVID, I	3.E. (Ro	yal)	Engineer-in-Chief's Office, Govt. Rys., Maritzburg, Natal.
]	1904 I	Dec.	6. WI	LSON. D	AVID H	UTCHISON	٠.,	Kalka-Simla Ry., Dharmpore, India.
_	1904 J					ARTHUR	•••	Half Acres, Bishop's Stortford.
			5. *W11				••	Elmhurst, Kenley, Surrey.
1	1904 A	pr.	12. W1	LSON, F	REDERIC	CK		40 Leopold Road, St. Andrews, Bristol.
1	1908 T	- leb	4. *Wn	LSON. G	FORGE S	STEWART		23 Trent Boad, Brixton Hill, S.W.
			12. Wi					Gloucester Place, Ashton-under-
	1903 F			_		GISMUND		\ Lyne. 5 Regency House, Regency Street,
1	1898 J	an.	11. W	LSON. J	оверн В	OWMAN		(S.W. Rose Mount, Papcastle, Cockermouth
			10. *Wi	·				Engineering School, Crystal Palace,
						FORSTER		\ S.E. Elmhurst, Kendal.
					NORMAN			Mansell, Hunt, Catty & Co., Ltd.,
	1893 I		3. R	AMBAY.			}	Board of Trade Bldgs., Montreal.
J	1905 E	eb.	7. WI	LSON, R	EGINALI	D PAGE	• •	66 Victoria Street, S.W.

		ate of		LOGO OF LINE ACTION TO
	El	ection.	•	ASSOCIATE MEMBERS.
	1898	Dec	. 6.	WILSON, ROBERT MACDONALD {Katihar-Godagari Ry., Nimasarai, Malda, Bengal.
	1886	Dec	. 7.	WILSON, THOMAS BRIGHT Epworth Lodge, Ashcroft, Circucester.
		Мау		WILSON, WILLIAM (Eo ard of Works, 110 Spencer Street, Melbourne, Victoria.
	1905	Feb	. 7.	(WILSON, WILLIAM RENFREW,) Imperial Rys. of N. China, Tientsin,
	1907	Jan	. 8.	WILSON, WILLIAM ROWAN Executive Eng., P.W.D., Lahore,
1	n 1875	Mar	. 2.	*WILTON, FRANCIS Heath Barton, Goring-on-Thames.
		Dec.	_	WILTON, THOMAS RYDEB, B.A. Cantab. Dockyard, Liverpool.
1	n 1902	Dec	2.	*Wimperis, Harry Egerton, (Crown Agents' Office, Whitehall B.A. (Cantab.) Gardens, S.W.
	1905	Dec.	5.	*Winby, Lewis Phillips, Queen Anne's Chambers, West-
		Dec.		M.A. (Cantab.) minster, S.W. WINCKLER, GEORGE WALTEB
		Apr.		*WINDER, OLIVER Overdale, Horwich, Bolton.
	1891	Apr.	7.	WINDER, THOMAS Norfolk Estates Office, Sheffield.
		Dec.		(Public Works Office 61 Main St
				WINDLE, JAMES FITZGERALD Tipperary.
		Dec. Feb.		Winn, Thomas John 44 Hilldrop Crescent, Camden Rd., N. Winship, George Borough Surveyor, Abingdon.
				(Winslow, Gilbert, \ \(\cdot\) c.o. Golden Reade Forde & Co., 75
•	1897	Mar	. 2.	B.A. (Cantab.) Aldermanbury, E.C.
		Dec. May		*WINTER, ERNEST CHARLES Ivydene, Hathersage. WINTER, GEORGE BLISS S. Indian Ry., Trichinopoly, India.
	1894	Dec.	4.	Wramp Orver France Borough Engineer, Town Hall,
				*WINTER, OLIVER EMALS: Haverstock Hill, N.W. *WINTER, OLIVER EMALS: Haverstock Hill, N.W. *Ripon Road, Harrogate.
		Jan.		Wiswall, Francis Stanley Villas, Runcorn.
3				*Wiswall, Walter Hartley Ship Canal, Runcorn, Cheshire.
-2		_		WITTS, GEORGE BACKHOUSE {Hill House, Leckhampton, Chelten-
		Dec.		(_ паш.
		Jan. Jan.		*Wolfenden, Benjamin James Boro' Engineer, Bootle.
m J	1899			*WOLFF, CHARLES ERNEST, Turf Club Coiro Fount
47		Apr.	- 1	*WOLLHEIM, ALBERT Primrose Club, St. James's, S.W.
_	1899 n 1899		- (*Wolfseley - Lewis, Frank Eirianva, North Malvern.
	1000	Dec.	٠.)	IHUMAS
	1906	Dec.	4.{	*WOLSTENHOLME, FREDERICK GEORGE FREDERICK 150 Albert Road, Blackpool.
	1888	Jan.	10.	Wolstenholme, Jeremiah Birley Street, Blackpool.
			12.	*Wontner-Smith, Howard Esholt Hall, Shipley, Yorks.
		Jan.		*Wood, Alphonse, Junr Deansgate, Park Grove, Barnsley.
		Jan.		Wood, Frederick James County Surveyor, Lewes.
		Dec.		WOOD, JAMES HERBERT Pacasmayo, Peru.
		Jan.		Wood, John
		Feb.		(Engr's Office: GW By Podding
		Dec.		ton, W.
				*Wood, Walter Gunnell P.W.D., Faizabad, India. *Wood William Studley Road, Clapham Road,
	1884	Dec.	2.	" (S.W.
	1905	Apr.	4.	*Wood, William Wellesley \(\begin{cases} \text{46 Lovaine Place, Newcastle-on-Typne.} \\ \text{Typne.} \\ \text{Typne.} \end{cases} \)
C -1		_		*Wood-Hill, Arthur {N.L.Ry., Eng.'s Office, Camden Town Station, N.W.
			31.	*Woods, John Wynberg, Cape Colony.
		Dec.		WOODS, VINCENT SYDNEY Maryfield, Retford. *WOODSTDE JOHN *WOODSTDE JOHN *Co. J. C. Woodside, Carnsampson,
	1889	May	21.	*Woodstde, John Ballycastle, co. Antrim.

	Da Elec	te of Hion.		ASSOCIA	те меме	ERS.					
	_	-		*****	T	A	\	XX7-4	77 37	/_1L	
	1893	Jan.	10.	Boraman	LENEST	ARTH	}	Waterworks ton.			
	1896	Dec.	1.	WOODWARD,	HARRY I	PAGE			ry Woodwa lel Garden	ard, F.R. s, Notti	S., ng
	1894	Feb.	6.{	*Woodward,		RICHA	•			ation, W	ol-
	1901	Doo	٦,	Kemp *Woodward,	TOTAL U	DOT D)	verhampton	ola Clata B	w	
	1007	Dec.	۱۰. ا ۱۵	*WOOLMER,]	HERBERT	CHARI	ES)	8 Queen Ann Spassky Cop	per Co., Ld	. V. I., Spassk	ζŢ,
	1891	Jan.	1Z.{	LALIALI			!	Hear Venior	HOLL TEUDON	t.	
+	1899	Dec.	5.{	*Woork,John	MAURIC			c.o. Chief E	ing., Exist Perth, W.A	ing Line	∂ S ,
	1897		•	B.E. (Sydn Wootton, I	iey) Ienby	••	•••	F. C. Oeste,	Buenos Air	88.	
		_		*Workman, H		Drown	9037	Croaghaun,			∍w
	1000	D00.	υ.		_			Bushey.			
		Mar.		(B.Bc. (Gu	as.)	TRNE	}	5 Woodside 7			
	1892			WORMALD, J		••	••	Queen Anne'			
	1896			Worrall, I	ADAM	FREDEI	era)	Council Office Drammen	es, Long Eau Foundry,		
	1896	Apr.	14.	TRAMPE			}	Norway.	r oundry,	2.0000	,
	1889	Dec.	8.	WORTH, REC		URNER	••	The Limes, 1	Middlewich.	, Cheshire	€.
	1893	Dec.	5.	(*Worth, H Hansford	CICHARD	GEOR	GE }	42 George St	reet, Plymo	uth.	
	1894	Dec.	4.	*WORTHINGT	on, Arth	σ в	,	Carrington L			
	1904	Jan.	12.	*WRAY, PET			••	Generating Chelsea, S	.W.		
	1905	Apr.	11.	*WRAY, ROM	ULUS PAU	TL		Osterfield En Chelses, S.	ng. Co., ၁ ၁ .	Park Wal	k,
	1895	Jan.	8.	*Wrench, Fr	ANCIS HO	DULTON	••	217 Upperth		old.	
	1887	May	3.	WREY, PH		OUROHI					o,
	1906			A STransacion A	LBERT F	BEDERI	OK }	135 Osborne	Road, Fores	t Gate. E	
	1894	Jan.	9.`			• ••	••	3 Addison Re	oad, Kensin	gton, W.	
	1904	Apr.	12.	*WRIGHT, CH	RISTOPHE	в Gori	ON	S.D.O. Canal Punjab, In	ls, Dera Gl	azi Kha	n,
	1902	Apr.	8.	•WRIGHT, FR	ANK				arles Squ	re, Nor	th
	1884	Feb.	5.	*WRIGHT, FR	EDERICK	Adlari	o	Dep. Chief E	ng., E.I. R	7., Calcuti	a
	1886	Dec.	7.	*WRIGHT, H.	AROLD .		••	East Indian	Ky. House,	Calcutta	•
	1890	Feb.	4.	WRIGHT, Jo	ни Вовен	т Mos	se ·	Suburban Springs,	Rondebose	sh. Ca	Dе
	1001		00	W				Colony.	[Tr	anskei, C.	C.
				WRIGHT, RI		RNEST	••	Cape Govt. Mason's Ge	Rys., E	Co., Lt	љ,
	1892	Mar.	1.	*WRIGHT, TI	. BAMOI	• ••	••		me, Manch		٠.,
	1908	Apr.	7 .	WRIGHT, W	ILFRID			Borough En on-Sea.	gr.'s Office,	Southen	d-
	1890	May	6.	*Wyatt, He	NBY HER	BERT	••	Buckingham Wells.	House,	Tunbrid	ge
	1901	Dec.	3.	*Wyatt-Smi	TH, ALAN	ı		M. P. Hugh 130, Rosan tine Repub	io de Sta.	de Corr Fé, Arge	eo n-
	1878	May	7.	Wybrow, G	EORGE D	GB Y	••	Sylvabelle, L mouth.	ansdown Ro	ad, Bourn	16-
	1905	Dec.	5.	WYLDE, B.Sc. (Vi	James ctoria)	RAWD	ON,}	Street, Cal	lcutta.		
	1894	Dec.	4.	WYLDE, TH	OMAS			<pre>fc.o. F. A. R</pre>		Co., 54 O	ld
	1897			WYLLIE, JA	_	VN	•••	Broad Stre 219 St. Vince		lagenw	
	1866			•			••	Thornton L			h,
	1000	I 50,	٠.	m inducat,	ELENIAL .	• ••	••	Surrey.	•		•

Date of

		Date of lection		ASSOCIATE MEMBERS.		
				WYNNE, ALBERT AUGUSTUS	(AV)	Tigroney, Ovoca, co. Wicklow. C. A. Parsons & Co., 8 Victoria
	1899	Dec.	5.	WARREN, M.A. (Cantab.)		
	1871	Feb.	7.	*WYNNE, FRANCIS GEORGE	••	Lightwater, Bagshot. (Engineer's Office, Enniskillen, Ire-
	1892	Mar.	1.	*Wynne, Henry Edward	••	land.
		Dec. Dec.		WYNNE, HENRY JOHN WYNNE, THOMAS TRAFFORD		Government Rys., Wellington, N.Z. Tutbury, Staffs.
	1890	Dec.	2.	Wyse, Robert Anderson	••	Abbotsford House, Nahoon, East London, S. Africa.
	1895	Dec.	3.	*XAVIER, ISIDORE MICHAEL	••	Water Dept., Victoria, Hong Kong.
	1902	Feb	4	Yamaguohi, Junnosuke	••	Director, Maintenance of Way Dept.,
				*V.mm Francisco		Govt. Rys., Tokio, Japan. Town Hall, Waterloo, Liverpool.
	1908	Feb.	4.		••	Barrage Works, Isna, Upper Egypt.
	1895	Mar.	5.	YERBURY, FREDERICK AUGUST	TUS	Hernösand, Esher Avenue, Walton- on-Thames.
	1906	Apr.	3.	YEWDALL, PETRIE		Calverley, Leeds.
	1899	Dec.	5.	Yookney, Algernon Langs	TON	(53 Victoria Street, S.W. (Yockney, London. P.O. Telephone—Vic- toria 53.)
		Dec. Mar.		York, Francis Colin York, Henry		Pacific Ry., Junin, Buenos Aires. District Council, New Barnet.
	1900	Feb.	6.	Yoshimura, Chosaku		Kenchikukwa, Sascho Chinjufu, Nagasaki Ken, Japan.
m 🛧	1895	Apr.	2.	*Young, Alfred Ernest		Govt. Survey, Perak, S.S.
*	1891	Apr. Mav	3. 12.	Young, Andrew Reginald *Young, Evelyn Henry	••	Woodlands, North Hill, Highgate, N. R.M. Ry., Ajmer, Rajputana, India.
-		•		*Young, George Shiel		Eng.'s Office, C.P. Rly., Place
				Young, Herbert James		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
				*Young, James	••	Caerleon, Bearsden, Dumbarton-
				*Young, Jules Dent		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		Feb.		(Young, PATRICK CHARLE		
	1892	Apr.	5.	Young, William Christoph) Eeb	
		Dec.		Younger, Thomas Brown	••	98 Great Tower Street, E.C.
*	1899 1 9 01	Dec. Dec.	5. 3.	*Zeller, Carlos van Zimmer, George Frederics	 	48 Rua do Ferregial de Baixo, Lisbon. 82 Mark Lane, E.C.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.

		te of	ASSOCIATES.
	1859	Dec.	(Cormer Associate of Council) London. westminster 61.)
	1886	Dec.	7. AIRD, JOHN, Jun {22 Queen Anne's Gate, S.W. (Loco. London. Westminster 61.)
		Feb. Dec.	 AIRD, MALCOLM RUCKER 22 Queen Anne's Gate, S.W. ALDRICH, ARTHUR STANHOPE Bunnythorpe, Palmerston North, N.Z.
	1898	Apr.	5. {Armitage, Robert, B.A. (Cantab.)} Farnley Lodge, Leeds.
	1904	Apr.	22. Armstrong, Lord, M.A. (Can-) 93 Eaton Square, S.W. tab.), D.C.L. (Durham)
	1886	May	
	19 01	Dec.	3. *Armytage, John Hawksworth { Trafalgar Bldgs., Charing Cross, W.C.
	1889	Feb.	
	1869	Apr.	6. {BADGLEY, WILLIAM FRANCIS, Colonel Bombay Staff Corps } Vevecroft, Devizes, Wilts.
	1902	Jan.	4. BAKER, FREDERICK NOLAN, Royal Artillery Mess, Shoeburyness.
		Feb. May	7. BARCLAY, CHARLES The Manor House, Bayford, Hertford.
	1885	Dec.	1. {Bastos, José Joaquim DE } Rio de Janeiro.
	1882	Apr.	4. {BATE, CHARLES M'GUIRE, Colonel R.E } Bendemere, Henley-on-Thames.
	1908	Apr.	7. BATES, LINDON WALLACE 43 Threadneedle Street, E.C.
	1868	Feb.	4. Behr, Fritz Bernard {Monorail Construction Co., 34 Old Broad Street, E.C.
4		Dec. Mar.	
	1902	Dec.	(Major R.A pore, india.
	1878	May 2	8. BEVAN, Rev. JAMES OLIVER, Chillenden Rectory, Dover.
	1885	May 1	9. Birt, Sir William Northcotts, Hatfield, Herts
	1886		7. {Bixby, William Herbert, 501 Federal Building, Chicago, LieutCol. U.S. Enge} Ill., U.S. [S.W.
	1891	Jan.	3. BLISSETT, THOMAS c.o. Grindlay & Co., Parliament St.,

	Date of Election.	ASSOCIATES.
t 🛧	1896 Apr. 1	4. BLOUNT, BERTRAM 76 York Street, Westminster, S.W.
	1901 Apr.	2. BLOXAM, ABTHUR GEORGE {Birkbeck Bank Chambers, Southampton Buildings, W.C.
T t 🛧	1856 Dec.	2. BOULTON, Sir SAMUEL BAGSTER, 64 Cannon Street, E.C. (Burboul, Bart) London. Bank 547.)
		6. Bousfield, John Ebenezer 4 South Street, Finsbury, E.C. (Invention, London. Central 4492.)
	1881 Feb.	1. \BOUSFIELD, WILLIAM ROBERT, \ K.C., M.P
	1887 Apr.	5. GERFORD, D.Sc. (Richmond, 4 Albert Square, Manchester.
	1905 Dec.	5. BOYLE, Sir CAVENDISH, K.C.M.G
4	1865 Feb	7. Brand, James 65 Renfield Street, Glasgow. 6. Branda, Julio (Sobriph)
Тф	1866 Dec.	4. BRASSEY, Lord, 3.3.B., 4 Great George Street, S.W. (West-
	1904 Apr.	12. Brassey, Hon. Thomas 4 Great George Street, S.W.
	1869 Dec.	7. Bristow, Ebenezer John 1 Copthall Buildings, E.C.
		3. Burt, George 19 Grosvenor Road, S.W.
		6. Burt, Sir John Mowlem 19 Grosvenor Road, S.W.
	1872 Feb.	
m 🛧	1899 Dec.	5. Butters, Charles {220 Crocker Building, San Francisco, Calif., U.S.

1876 Dec. 5. {Call, Charles Frederic, Lt} c.o. Capt. R. Muter, R.E., 15 Marine Colonel R.E. ret Lines, Bombay. 1856 Dec. 4. {Cappel, Sir Albert James Lines, Bombay. 1885 Jan. 13. Card, Henry Lewes.
1856 Dec. 4. (CAPPEL, Sir Albert James) 27 Kensington Court Gardens, S.W.
LEPPOC, K.U.I.E.
1885 Jan. 13. CARD, HENRY Lewes.
1869 Apr. 6. CARPMAEL, ARTHUR {24 Southampton Buildings, W.O. (2608.)
1879 May 6. {CARPMAEL, EDWARD, B.A. (Cantab.) } The Ivies, St. Julian's Farm Road, Norwood, S.E.
1867 May 21. Castle, Edward James, K.C. Palace Chambers, Bridge Street, Westminster, S.W.
1904 Jan. 12. CASTLE, SYDNEY CHARLES 40 Chancery Lane, London, W.C.
1879 Mar. 4. Clark, Mateo 9 New Broad Street, E.C.
1897 Mar. 2. CLARKE, EDWARD RUSSELL, B.A. (Cantab.) 11 King's Bench Walk, Temple, E.C.
1867 Feb. 5. Colbron, Joseph Parkin 38 Osborne Villas, Hove, Brightou.
1905 Jan. 10. Colls, John Howard 26 Park Crescent, W.
1899 Feb. 7. COOKE, WILLIAM GEORGE 35 Walbrook, E.C.
1883 Feb. 6. COOMBS, WILLIAM HERON, Com- mander R.N Port of Spain, Trinidad.
1908 Feb. 4. Corderoy, George 21 Queen Anne's Gate, S.W.
1898 Dec. 6. (CORDUE, WILLIAM GEORGE) H.M. Mint, Bombay.
1885 Dec. 1. Cox, Edmund Penley Pernambuco, Brazil.
1874 May 12. (Campton, Thomas Hillas, & Second Avenue, Hove, Sussex.
1879 Apr. 1. Cresswell, John {8 Ash Grove, Wrexham Road, Chester.
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		ate of ection.		ASSOCIATES.	
	1897	Dec.	7.	CRIPPS, CHARLES ALFRED, K.O.	1 Essex Court, Temple, E.C.
	1890	Jan.	14.	(CUBILLO, LEANDRO, LtCol.) Royal Spanish Artillery	Trubia, Spain.
*	1880	Jan.	13.	CUNINGHAM, WILLIAM MARTIN	Goff's Oak, Cheshunt, Herts.
T t 🛧	1882	Dec.	5.	CUNNINGHAM, ALLAN JOSEPH CHAMPNEYS, LtCol.R.E. ret.	20 Essex Villas, Kensington, W.
	1882	May	2.	CUTBILL, WALTER JOHN CHARLES	37 Old Jewry, E.C.
	1891	Jan.	18.	DALLAS, JAMES, Major R.E	Dean Bank House, Edinburgh.
	1908	Mar.	3.	DAVIES, EDWARD HERBERT	Westfield, Clytha Park, Newport, Mon.
	1906	Dec.	4	{Davies, Ernest Wilson, Capt R.A. (ret.)	1 Champion Terrace, Old Charlton, S.E.
	1874	Dec.	1.		(26 Victoria Street, S.W. (Sivad, London.)
	1908	Jan.	14.	DAVIS, ARTHUR CHARLES	Downing Grove, Cambridge.
F 🛧	1883	Dec.	4.	$\left\{\begin{array}{l} \text{Dawkins, W. Boyd,} \\ \text{M.A., D.Sc. } (Oxon.), \text{F.R.S.} \end{array}\right\}$	Fallowfield House, Fallowfield, Manchester. [S.W.
t 🛧	1867	Dec.	3.	DELANO, WILLIAM HENRY	13 Barkston Gardens, Earl's Court,
	1905	Jan.	10.	B.Sc. (Victoria)	33 Torbay Road, Chorlton-cum- Hardy, Manchester.
		Dec.		Donkin, John Bloyd	Lake Cowal, Wyalong, N.S.W. Bowling Green House, Putney
	1904	Dec.	6.	Doulton, Henry Lewis	Heath, S.W.
	1875	Apr.	6.	DOWDEN, THOMAS FREEMAN, Colonel R.E. ret	c.o. Cox & Co., Charing Cross, S.W.
	1894	Dec.	4.	DUPRAT, AUGUSTO	116 Hidalgo, Buenos Aires.
	1869	Dec.	7.	DURNING-LAWRENCE, Sir EDWIN, Bart., B.A., LL.B. (Lond.), M.P.	13 Carlton House Terrace, S.W.
		Apr. : Feb.		ELLIS, CHARLES EDWARD EPSTEIN, LÉON	Rampton Manor, Lincoln.
		Feb.			Forres Park, Trinidad.
		Apr.			475 Collins Street, Melbourne. Ashfield Lodge, near Bury St. Ed-
	1864	May	1.	FIELD, SIDNEY	munds.
	18 52	May	4.	FORREST, JAMES (Honorary Secretary)	The Institution of Civil Engineers, Great George Street, S.W. (Insti- tution, London. Westminster 51.)
	1903	Mar.	3.	FREDERICK, GEORGE CHARLES, Commander R.N	United Service Club, Pall Mall, S.W.
	1896	Dec.	1.	FREEMAN, GEORGE MALLOWS, B.A. (Oxon.), K.C	33 Phillimore Gardens, W.
	1871	Feb.	7.	FREEMAN, WILLIAM GEORGE {	c.o. Freeman, Sons & Co., Penryn, Cornwall.
	1895	Dec.	3.	FREEMAN, WILLIAM ROBERT	29 Cambridge Sq., Hyde Park, W.
	1875	Jan.	12.	FRERE, RICHARD TUDOR, LtColonel R.E. ret	6 Magdalen Road, St. Leonard's-on- Sea.
	1900	Feb.	6.	FUJII, TERUGORO	Admiralty, Tokio, Japan.
		Feb.		GARDINER, ALEC, Capt. R.E	12 Manaion Row, Old Brompton, Chatham.
	1009	Feb.	ð.	GARNETT, WILLIAM TERRELL	Undercliffe House, Bradford.

		te of		ASSOCIATES,
	1896	_	14.	GIRR Sie GRORGE STEGMANN By Cassar's Camp, Wimbledon Com-
				(GIBBON, JAMES AUBREY, Major) Dane House, Hartlip, Sitting-
	1895 1876		3. 5.	R.E bourne, Kent. GIBBS, WILLIAM HENRY 39 Sandringham Gdns., Ealing, W.
	1904			GLAZEBROOK, RICHARD TETLEY, M.A. (Cantab.), D.Sc. Bushy House, Teddington, Middle- sex.
	1902	.Tan	14	(Victoria), F.R.S
	1907			GRINDLEY, JOHN HENRY, D.Sc. School of Engineering, Gizeh, (Victoria) Egypt.
	1898	Dec.	6.	GRINLINTON, FREDERICK HENRY, c.o. H. S. King & Co., Cornhill, E.C. C.M.G
	1872	Apr.	9.	GRINLINTON, Sir JOHN JOSEPH Rose Hill, Middle Wallop, Stockbridge, Hants.
	1874	Dec.	1.	Gunn, William Cecil (G. Bailey, Toms & Co., 8 Laurence Pountney Hill, E.C.
				(HAMMAND CHARGE CRICELY)
	1878			HAMMOND, GEORGE CRISPIN, Commander R.N 35 Beacon Terrace, Falmouth.
	1871 1906		5. 4.	HARDING, JOSEPH RAKE Local Board of Health, Epsom. HARRISON, Sir FREDERICK Aylwards, Stanmore, Middlesex.
	1887	Dec.	6.	HARRISON, Sir RICHARD, General Ashton Manor Dunsford Exeter
	1875	Apr.	6.	HART, CHARLES FREDERICK Devizes, Wilts.
	1906	Dec.	4.	HARTS, WILLIAM WRIGHT, Major, Corps of Engineers, U.S. Army Nashville, Tenn., U.S.
	1906	Feb.	6.	HAWKINS, CHARLES EDWARD 23 Dalebury Road, Upper Tooting, S.W.
	1858	Apr.	13.	HAWKINS, WILLIAM BAILEY {144 Palmerston House, Bishopsgate Street, E.C. (Bailey Hawkins, London.)
	1872	Mar.	5.	HAYDON, WILLIAM HENRY, Malmeshury Wilts
+	1900	Jan.	9.	HEARN, GORDON RISLEY, Cap- tain R.E H. S. King & Co., 65 Cornhill, E.C.
	1881	Dec.	6.	HEATHORN, THOMAS BRIDGES, 10 Wilton Place, S.W. (Kamar, Captain R.A. ret London.)
	1904	Jan.	12.	HEMINGWAY, CHARLES ROBERT (1 Brunel Terrace, Derby Road Nottingham.
	1905	Dec.	5 .	HEMMING, EDWARD HUGHES, C.O. Cox & Co., Charing Cross, W.C.
	1906 1851			HILDITCH, JAMES BRACEBRIDGE Asgill House, Richmond. HILL, JULIAN 8 Dean's Yard, Westminster, S.W.
	1885	_		HILL, VINCENT WALKER (S. E. & C. D. Rys., London Bridge Station, S.E.
	1876	Jan.	11.	HIME, Rt. Hon. Sir Albert HENRY, LtColonel R.E. ret., K.C.M.G., P.C., LL.D. (Edin.)
		May		Hodgson, Henry Tylston Harpenden, Herts.
		Dec. Mar		HOLGATE, JOHN THOMAS Elmfield, Ashtead, Surrey. HOLLINGS, JAMES SPENCER Stoney Grove House, Nevis, B.W.I.
	1877	Mar.	6.	Holme, Arthur Hill \{ 6 Gambier Terrace, Hope Street, Liverpool.
¥	1886	Feb.	2.	HOPE, WILLIAM 10 Blackstock Street, Liverpool.
		Mar. Dec.		HOPKINSON, JOHN Weetwood, Watford. HOWARD, JOHN 17 Victoria Street, S.W.
	1865	Apr.	4.	HUTCHINSON, ALFRED 62 Highbury Park, N. (HUTCHINSON, CHARLES SOROPE,) 14 Kidbrook Park Rd., Blackheath,
	1874	Mar.	3.	MajGen. R.E. ret., C.B S.E.
				т 2

		e of	_	
	Elec	tion.		ASSOCIATES.
	1908	Apr.	7.	INGLES, PHILIP HENRY BLIGH, Board of Education, S. Kensington, M.A. (Cantab.) S.W.
	1858 I	Dec.	7.	ISAACS, LEWIS HENRY SVerulam Buildings, Gray's Inn, W.C.
*	1887 I 1876 I		3. 1.	JACKSON, Sir JOHN, F.R.S.E. 53 Victoria Street, S.W. {JACOB, Sir Samuel Swinton, Col. Indian Staff Corps, K.C.I.E.} c.o. H.S. King & Co., Pall Mall, S.W.
	1866 I	eb.	6.	JAMES, FREDERICK 48 Tregunter Rd., Brompton S.W.
	1876 A		4.	JEFFERIES, THOMAS Newbay, Wexford.
	1906 A 1887 I		5. 6.	JONES, ERNEST EDWARDS Wm. Jones & Sons, Neath. [S.W. JORDAN, WILLIAM LEIGHTON Royal Societies Club, St. James's St.,
	1894 I			JUDD, JOSEPH HENRY The Yews, Heaton Moor, Lancs.
	1901 I	Dec.	3.	KILBURN, BERTRAM EDWARD Chancery Lane Station Chambers, Dunbar, M.A. (Cantab.) High Holborn, W.C.
	1906 I	Dec.	4.	{Lambert, Professor Carlton 42 Breakspeare Road, Brockley, John, M.A S.E.
	1871 I	Dec.	5.	LAMBERT, EDWARD TILEY, Telham Court, Battle.
4	1905 I	Dec.	5.	LAMBERT, WESLEY JOHN 55 Plumstead Common Road, S.E.
	1884 I	Dec.	2.	LASS, ALFRED \(\begin{cases} \frac{352 \text{ Upper Richmond Road, Putney,}}{S.W.} \end{cases} \)
	1907 1	Mar.	5.	LAWLEY, ALFRED LEONARD {c.o. Pauling and Co., 26 Victoria Street, S.W.
	1861 I	Mar.	5.	LEE, JOHN COCKBURN FRANCIS 42 Gloucester Gardens, Hyde Park, W.
	1908 J	an. 1	4.	LEES, EBENEZER ANTONY Thirlmere, Anderton Park Road, Moseley.
	1897]	Dec.	7.	LISEÖA, MIGUEL RIBEIRO, Cap- tain Brazilian Navy ret Obras Municipaes, Belém, Brazil.
	1877 1	Иау	1.	LITTLER, Sir RALPH DANIEL 6 Pump Court, Temple, E.C. (Hol- Makinson, C.B., K.C) born 46.)
	1905 A	Apr. I	11.	K.C 9 Bridge Street, Westminster.
	1883 I 1865 I		4. 7.	LORIMER, WILLIAM Glasgow Loco. Works, Glasgow. LOVATT, HENRY Darlington Street, Wolverhampton. Report Sport Chambers, Works, Glasgow.
	1879 1	Dec.	2.	
	1908 I	reb.	4.	McAlpine, Thomas Malcolm 25 Victoria Street, S.W.
	1907			MACASSEY, LYNDEN LIVING- 28 Parliament Street S. W.
	1893 J			STON, M.A., LL.D. (Dubl.) Statishment Street, S. W. MACAULAY, FEEDEBIC JULIUS L. & S.W.Ry., Waterloo Bridge, S.E.
	1907 J			MACAULAY, JOHN Croesonen, Llangibby, Mon.
	1890	Dec.	2.	McCormick, John Hotel Willoughby, Willoughby, Sydney, N.S.W.
	1908	Jan.	14.	Mackenzie, Alexander 19 Greenhill Gardens, Edinburgh.
	1899	Jan.	10.	$\{MACMORRAN, ALEXANDER, M.A.\}$ 3 Temple Gardens, E.C.
	1872	Dec.	3.	(MONAIR, JOHN FREDERICK) (ADOLPHUS, Major R. A., C. M. G.)
	1901	Dec.	3.	MAIA, ALFREDO EUGENIO Bua Pirapetinguy 28, S. Paulo, ALMEIDA Brazil.
	1888	May	15.	MANN, JAMES ROBERT, Maj Highfield Lodge, Tilehurst, Berks.
	1907	Feb.	5.	Manson, Oswald John Municipal Offices, Liverpool.

	Date of Election.	ASSOCIATES.
186	Feb.	7. {MAPPIN, Sir Frederick Thorpe, Bart., M.P
1864	l Apr.	5. Martin, Samuel Garlick Pennis, Fawkham, Kent.
	Dec.	6. *MARTIN, WILLIAM, M.A., LL.D. (Cantab.) 3. MASON, THOMAS Palmadie, Glasgow.
1906	Apr.	3. Mason, Thomas Palmadie, Glasgow.
	Dec.	7. Matthey, George, F.R.S 75 Hatton Garden, E.C.
	Apr.	(Breakenhill St George's Place
1908	Dec.	5. MEYER, SEBASTIAN WILLIAM YORK. YORK. The Grange, Grange Road, Ealing, W.
1877	7 Apr.	10. Mindleton, John Thomas (Westminster, 693. Dislodge, London.)
		7. *MIDDLETON, THOMAS TYSON 28 Victoria Street, S.W.
	Dec.	
	B Dec.	(MOUT MOV. Pt. Hom. Sim TOTES)
	З Мау	FLETCHER, P.C 37 Onslow Square, S. w.
	7 May 9 May	1. MOUSLEY, JAMES ALFRED St. Germains, St. Albans. 6. MOUSLEY, WILLIAM THOMAS 13 West Mall, Clifton, Bristol.
1904	Dec.	6. Mundey, Alfred Holley 14 Wrottesley Road, Plumstead.
		(Nappe Sie Choper Supera)
1897	7 Feb.	2. K.C.B., Vice-Admiral 7 The Crescent, Surbiton. (NIOHOLSON, Sir WILLIAM GUS-)
1879	Dec.	
1878	Feb.	(Cholmley Lodge West End Kilhurn
1908	Apr.	7. Nort, Louis Philip Stoke House, Stoke Bishop, Bristol.
1908	5 Apr.	4. Noyes, Edward {\frac{109 \text{ Pitt Street, Sydney, New South Wales.}}{\text{Wales.}}}
1866	Mar.	6. {OAKLEY, Sir HENBY (former)} G. N. Ry., King's Cross, N.
t ∔ 1866	R Wah	6 O'Connell, Peter Pierce Sibertswold, Highland Road,
-		LYONS, MajGen. R.E. ret.) Bromley, Kent.
	Mar.	5. OLIVER, CHARLES Niara, Pennant Hills, Sydney, N.S.W. (OWEN, PERCY THOMAS, LtCol.) Commonwealth Military Head-
1898	B Dec.	6. (N.S.W. Headquarters' Staff) quarters, Melbourne, Victoria.
1879	Apr.	9. PAGET, BERKELEY 2 Laurence Pountney Hill, E.C.
	Jan.	
1891	Feb.	(major it. ii) Engineering, Onamam.
1895	Dec.	3. {PAULING, GEORGE CRAIG SAUNDERS
1878	Mar.	(PROPE Sie ROPERT WILLIAM)
	Dec.	4. Perry, William Alfred 7 East 56th Street, New York.
	Apr.	
	Mar.	(Secretary of the Board of Commerce
	Dec.	(Porrant Change It Comment) as Grindley & Co. Parliament St.
	Dec.	7. {Pollard, Charles, LtGeneral} c.o. Grindlay & Co., Parliament St. S.W.
	Dec.	7. PRICE, JOHN 17 Waterloo Place, S.W.
1012	Jan.	9. Pyn-Smith, Arthur St. Pancras Ironworks, N.W.

		ate of		ASSOCIATES.
	1891	Mar.	3.	RADCLIFFE, ALEXANDER NELSON (20 Craven St., Strand, W.C. (Dracliffe, London. Gerrard 2505.)
	1898	Jan.	11.	{RADCLIFFE, PHILIP JOHN JOSEPH, Major R.E} R.E. Headquarters, York.
	1897	Dec.	7.	RAILTON, JAMES, Jun 2 Great George Street, S.W.
	1899	Jan.	10.	RANA, KUMAB NUR SINGH, Bahadur Khatmandhu, Nepal, India.
	1883	Dec.	4.	RANDALL, JOSEPH Warren Lane Works, Woolwich.
T t 🛧	1872	Feb.	6.	REDGRAVE, GILBERT RICHARD Thriffwood, Silverdale, Sydenham, S.E.
t A	1892	Jan.	12.	REDWOOD, Sir BOVERTON, 4 Bishopsgate St. Within, E.C. F.R.S.E (Olefiant, London.)
		Feb.		REID, JAMES 12 Wharf Road, City Road, N.
		•		*Reynolds, Thomas {18 St. Swithin's Lane, E.C. (Reynolds, London.)
		Feb. Jan.		RICKMAN, THOMAS MILLER 8 Montague St., Russell Square, W.C.
	1895	Dec.	3.	Robinson, Frederick Arthur 54 Old Broad Street, E.C.
	1893	Apr.	11.	ROBINSON, Sir JAMES CLIFTON 16 Great George Street, S.W. ROBINSON, JOHN 7 Carteret Street, Westminster, S.W.
		May Apr.		ROSKILL, JOHN, K.C., M.A.) 1 Paper Buildings Temple E.C.
		Apr. May		(Oxon.), B.Sc. (Manchester)
	_000	co y	J.	
				(SALOMONS Sie DAWTE LIONEL)
•	1882	May	23.	SALOMONS, Sir DAVID LIONEL, Bart 49 Grosvenor Street, W.
	1869	Apr.	6.	SARGEAUNT, RICHARD ARTHUR, Colonel R.E. ret Westridge, Aspley Guise, Beds.
	1865	Dec.	5.	SCOTT, ARCHIBALD L. & S.W. Ry., Waterloo, S.E.
	1883	Mar.	6.	(N.E., K.U.I.E) S.W.
	1899	Feb.	. 7.	
	1862	May	5	CAMPBELL, Col. R.E. ret.
	-0 00	шаў	J.	K.C.S.I., K.C.M.G., LL.D. II Cheyne Walk, Chelsea, S.W. (Edin.)
	•		_	SCOTT - MONCBIEFF, GEORGE
	1892	Dec.	. 6.	KENNETH, Colonel R.E., 79 Redcliffe Gardens, S.W. C.B., C.I.E
	1887	Dec.	6.	SCRATCHLEY, PHILIP ARTHUR, 17 Victoria Street S.W.
		Feb.		SILVER, HUGH ADAMS, Col. ret. 38 Ranelagh Gardens, Barnes
		Dec.		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
				(Perk View Englefield Green.
		Apr.		SMITH, CHARLES Surrey.
		Dec.		SMITH, FREDERICK RICHARD. Meadowside, Slade's Hill, Enfield. St. Stephen's Club, Westminster,
	1888	Apr.	. 10.	SMITH, JOSEPH HANKI \ S.W.
	1878	Mar.	. 5.	Spencer, Samuel {14 Great St. Thomas Apostle, E.C. (Tubes, London. Bank 296.)
		Jan.		STALBRIDGE, Lord, P.C 22 Sussex Square, W.
	1888	Mar.	. 1.	(Donnington House, Norfolk Street,
	1871	Mar.	. 7.	
	1895	Dec.	. 3.	STAVENS GEORGE JAMES 361 Beulah Hill, Upper Norwood,
				SEE,

Date of Election.	ASSOCIATES.	
1874 Apr. 14. 1893 Dec. 5. 1905 Mar. 7.	STEWART, GILBERT MACLEOD STEWART, JAMES, Major R. E. ret. STUART, THOMAS WILSON	Talnotrie, Woking. [S.W. 106 Colcherne Court, The Boltons, 7 Livingston Drive, Sefton Park,
1906 Mar. 6. 1902 Feb. 4. 1883 Jan. 9. 1908 Jan. 14.	TEMPLETON, ROBERT STANSER THALLON, JAMES FORSTH THEOBALD, JOHN WILSON THOM, WILLIAM	Liverpool. Survey Department, Ceylon. Railway Dept., Brisbane, Queensland. 8 Fairfield Road, Croydon. Tramway Depôt, Stoke-on-Trent.
1905 Jan. 10.	THRELFALL, Professor RICHARD, M.A. (Cantab.), F.R.S.	30 George Road, Birmingham.
1880 Jan. 13.	TOPHAM, WILLIAM HAMPSON	(2 Great George Street, S.W. (Canal, London.)
1888 Mar. 6.	TRAUTWINE, JOHN CRESSON, Jr.	257 South 4th St., Philadelphia, U.S.
1885 Dec. 1.	TURNER, SAMUEL LUCAS	2229 Carlton Street, Berkeley, Cal., U.S.A.
1861 Mar. 5. 1904 Apr. 12.	Tyer, Edward Tyler, William Ferdinand	Ashwin Street, Dalston, N.E. Shanghai, China.
1907 Dec. 3.	(USBORNE, PHILIP OSBERT GOB-) (DON, Capt. R.E)	P.W.D., Entebbe, Uganda.
1868 Mar. 3. 1904 Dec. 6. 1869 Dec. 7.	VICKERS, ALBERT	28 Victoria Street, S.W. 4 Frederick's Place, Old Jewry, E.C. 4 Frederick's Place, Old Jewry, E.C.
1862 Dec. 2.	Waddington, John	35 King William Street, E.C. (Bank 518.)
1894 Dec. 4, 1907 Dec. 3, 1898 Jan. 8,	WALKER, CHARLES HAY WARBEN, PHILIP DAVID, C.M.G. WATSON, CHARLES HUBBACK	15 Great George Street, S.W. Survey Dept., Colombo, Ceylon. Johnson & Co., Greenhithe, Kent.
1884 Dec. 2.	WATSON, Sir WILLIAM	25 Fitzwilliam Place, Dublin. (Wat-
1867 May 7.	Waugh, Henry	\ son, Dublin.) {195 South Croxted Road, West Dulwich, S.E.
1871 Feb. 7.	WAUGH, JOHN	Sunbridge Chambers, Bradford. (Powerful, Bradford. 72.)
1879 May 6.	WESTERN, JAMES HALIFAX, LtCol. R.E. ret., C.M.G	Queen Anne's Chambers, West- minster, S.W.
1885 Feb. 3.	WHITAKER, WILLIAM, B.A. (Lond.), F.R.S	Freda, Campden Road, Croydon.
1872 Apr. 9.	WHITE, FREDERICK ANTHONY	72 Fenchurch Street, E.C. (Avenue 5690.)
1874 Dec. I. 1888 Dec. 4.	WILLCOX, BENJAMIN	10 Serjeants' Inn, Fleet Street, E.C. 47 Lincoln's Inn Fields, W.C.
1901 Dec. 3.	WINN, JOHN, LieutCol. R.E.	Fairhaven, Belvedere Road, Wimbledon, S.W.
1872 Apr. 9.	Wise, Sir William Lloyd	142 Inverness Terrace, Hyde Park, W.
1876 May 2. 1874 Mar. 3.	WOODHOUSE, THOMAS WALTER WOODS, ARTHUR	3 Earl's Terrace, Kensington, W. 18 Kensington Garden Terrace, W.
1882 Dec. 5.	YERBURGH, JOHN EARDLEY	21 Queen Anne's Gate, S.W.
1886 Feb. 2.	Young, CARMICHARL LIGHT,	
1877 Feb. 6.	Young, Septimus	5 Victoria Street, S.W.

Date of

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STUDENTS.

[Stud. Inst. C.E.]

STHUKNIS

	Admissio	n.	STUDENTS.			
	1908 Mar	. 31.	ABELL, GEORGE			41 Avenue Road, Leamington Spa.
	1906 Nov	. 20.	Acheson, Albi B.Sc., B. Eng. (311 West Street, Wilkinsburg, Pittsburg, U.S.
	190 7 M ar	. 26.	Adair, Eric Per	ARSON	{	4 Selby Terrace, Maryport, Cumber- land.
	1905 Mar	. 28.	Adams, David		{	Main Drainage Works, Partick, Glasgow.
	1908 Ma r	. 31.	Adams, Edward	SIDNEY ROY		Tankerton Castle, Whitstable.
	1906 Mar	. 27.	Adamson, Edwa	RD	{	10 Victoria Road, Waterloo, Liverpool.
	1907 Nov	. 19.	ADEY, DOUGLAS	Francis .	{	Cambridge House, Upper Tooting, S.W.
	1907 Dec	. 17.	Adshead, Haro	LD EDWARD	;	The Beslyns, Great Bardfield, Braintree.
	1906 Dec	. 18.	Affleck, James B.Sc. (Edin.)		{	Martyrs' Manse, Auchtermuchty, Fifeshire.
	1906 Nov	. 27 .	AINSLEY, FREDE	RICK JAMES.	{	Mrs. Mailer, 16 Merryland Street, Govan, Glasgow.
	1905 Mai	r. 28.	AINSWORTH, GUY	BEAUMONT.	∤	136 Hyde Road, Gorton, Man- chester.
	1905 Nov	7.14.	AINSWORTH, JOH	N PERCY .	••	Albion Place, Bury, Lancashire.
	1908 Jan	. 21.	AIREY, JOHN	•• ••	{	(41 Bessborough Gardens, Pimlico, S.W.
	1901 Dec	s. 17.	Aitken, Kennete	EDMONDSTO	NE	F. C. de Antofagasta, Antofagasta, Chili.
	1908 Mai 1905 Mai		ALBRECHT, CYR ALDINGTON, HU			The University, Leeds. Eng.'s Office, G.W. Ry., Neath.
	1904 Ma	r. 15.	Aldous, Freder	RICK GRAY	•	(Canadian Northern Ry., Prince Albert P.O., Saskatchewan.
	1906 Ma	r. 27.	ALDRED, ARTHU	nr		Crafnant, Ellesmere Park, Eccles, Manchester.
	1906 No	v. 27.	ALDRED, HERBE			118 Foster Hill Road, Bedford.
	1906 No	v. 13.	ALEXANDER, JUST STONEHAUGH.		R-}	6 Beaufort Road, Birmingham.
	1903 Ma			READ	••	Ashlands, Ashton-on-Mersey.
	1908 Jan 1905 Ma		(ALLEN PION		 Бы	26 Mount Park Crescent, Ealing, W. Camden Villa, Wrottesley Road,
	1906 Ma		WILLIAM . ALLISON, LOUIS		5	Plumstead. Endyne, Oakshaw Street, Paisley.
	1906 Ma				••	Public Offices, Southall.
M	1905 No				IN	Stenries, Oaken, nr. Wolverhampton.
	1905 No	v. 28.	Anderson, Arc	HIBALD ROBE	RT	
	1905 No	v. 14.	B.Sc. (Lainoi	ırgh)	}	Camp Parara, Keu Canal Division, Banda, U.P., India.
	1905 De	c. 5.	ANDERSON, FRI	EDERICK WI	LL-)	Dock House, Boston, Lines.
	1906 No	v. 13.		N BENNETT	,	22 Rutland Square, Edinburgh.

Date of Admission.	STUDENTS.
1904 Nov. 8.	Anderson, Paul Alexander Ballymountain, Waterford, Ireland.
1903 Jan. 27.	Andoe, Hilary Reginald { Bengal and N.W. Ry., Gorakhpur, U.P., India.
1907 Nov. 26.	Andrews, Walter 353 Lenton Boulevard, Nottingham.
1907 Nov. 19.	ANGUS, RAYMOND BROCKLE- 28 St. Nicholas Road, Upper Tooting, HURST S.W.
1903 Nov. 10.	Angus, Robert John c/o Grindlay & Co., Calcutta.
1908 Mar. 31.	Anns, Harold Falkner {Glen Lyn, Copers Cope Road, Beckenham.
1908 Mar. 31.	APTED, HENRY WILLIAM Highview, Avenue Road, Torquay. (Oklahoma State Oil Co., First
1907 Mar. 26.	Arbon, Sydney Habold National Bank Bldg., Tulsa, Oklahoma.
1908 Apr. 14.	ARMITAGE, JAMES ALLAN Ross 58 Waterloo Road, Wolverhampton.
1905 Nov. 14.	ARNALL, ARTHUR THOMAS {20 Selwyn Road, Edgbaston, Birmingham.
1907 Mar. 26.	Arnold, Gerald Tinlin \{8 \text{ King's Terrace, Nightingale Lane,} \\ Hornsey, \text{ N.}
1903 Nov. 24. 1905 Mar. 28.	ARNOTT, CHARLES DUDLEY Seacroft, The Cliffs, Gorleston.
1905 Mar. 28.	ARTHUR, SAMUEL HYSLOP ASH, ARTHUR STANLEY 203 Westcombe Hill, Blackheath, S.E.
1906 Nov. 27.	Ash, Wilfrid Crackoft 37 Campbell Road, Southsea.
1907 Nov. 26.	ASHWORTH, HERBERT CROSSLEY (5 Skircoat Moor Road, King Cross, Halifax.
1902 Nov. 5.	ATCHERLEY, LEWIS WINTER 13 Hinde St., Manchester Square, W.
1904 Nov. 15.	Atchison, Charles Foster {Basingstoke Ironworks, Basingstoke, Hants.
1907 Nov. 26.	ATKINSON, REGINALD CHARLES 24 Eade Road, Finsbury Park, N.
1905 Nov. 28.	ATKINSON, VIVIAN BUCHANAN { N.S. Ry., Eng.'s Office, Stoke-on- Trent.
1907 Jan. 8.	Austin, Arthur Charles 5 Worcester Villas, Clifton, Bristol.
1906 Nov. 27. 1908 Feb. 4.	AUSTIN, GEORGE HERBERT 14 High Street, Watford. AVERY, GORDON 38 Sinclair Road, Kensington, W.
1905 Mar. 28.	AYLWARD, RICHARD NUNN (Crompton & Co., Armenian Street, Madras.
1901 Dec. 11.	AYRIS, HENRY HAWKSLEY Southend Waterworks Co., 13 Cam-
1905 Nov.14.	Azzopardi, Gustavus bridge Road, Southend-on-Sea.
1906 Nov. 27.	Babington, Myers Cleveland, Godalming, Surrey.
1906 Mar. 20.	BACON, JAMES, Junr King's College, Strand, W.C. BADHWAR, NARANJAN DASS, (c/o Messrs. Anant Ram, Naranjan
1906 Nov. 13.	B.Sc. (Victoria) Dass Kaithal India.
1908 Apr. 14.	BAGENAL, PHILIP HOPE EDWARD The University, Leeds. (BAILLIE, CHARLES EDWARD) 20 Orford Cordon Notting Hill W.
1907 Mar. 26.	CECIL 25 Oxford Gardens, Nothing 1111, W.
1904 Mar. 29.	BAILLIE, THOMAS HAMILTON 3 Chichester Street, Pimlico, S.W. Surrey Lodge, Southtown, Great
1907 Nov. 26.	Yarmouth.
1907 Mar. 26.	DARER, FLORIAN ACWORTH { India.
1908 Mar. 17. 1908 Mar. 31.	BAKER, MAURICE 59 Dalyell Road, Stockwell, S.W. BAKER, SIDNEY TREMLETT
1907 Mar. 26.	BAKER, WILLIAM {The Hawthornes, Barlborough, Chesterfield.
1903 Nov.17.	BALDING, CHARLES JOHN (B. N. Ry., c.o. Grindlay & Co., Calcutta.
1906 Nov. 27.	BALL, GEORGE WILFEID Stroud, Glos.

		ate of mission.	STUDENTS.	
	1908	Mar. 31.	BALLARD, GILBERT ALFRED	(95 Willows Road, Balsall Heath, Birmingham.
	1905	Mar. 14.	BANCROFT, NATHANIEL WAST-	
	1907	Feb. 19.	BANKS, ARTHUR GUELPH B.Eng. (Liverpool)	36 Trafalgar Road, Birkdale, Lanos.
	1907	Nov. 12.	BARBER, CHARLES GORDON	42 Clapham Road, Bedford.
		Mar. 26.	Barber, John	6 Woodside Park Gardens, North Finchley, N.
		Mar. 29. Mar. 24.	BARKER, ARTHUR STANLEY BARLOW, ALFRED	Ashleigh, Horbury, Leeds. 35 Trinity Street, Huddersfield.
		Nov. 14.	BARLOW, THOMAS MORGAN	Albert Road, Wellington, Shrop- shire.
	1906	Nov. 13.	BARNES, ALFRED ATKINSON	G. H. Hill & Sons, Albert Chambers, Albert Square, Manchester.
	1906	Mar. 27.	Barnes, John Raymond	Kingsclere, nr. Newbury, Berks.
	1907	Nov. 26.	Barnes, Joseph James	School of Engineering, Crystal Palace, S.E. (Highfield, Hutton Avenue, West
	1908	Apr. 7.	BARRETT, ALBERT HENRY	Hartlepool.
	1905	Nov. 14.	BARRINGTON - WARD, VICTOR MICHAEL, B.Sc. (Edin.)	Eng.'s Office, M. Ry., Derby.
	1907	Dec. 17.	BARRON, SIDNEY NORMAN, B.Sc. (Manchester)	co. Dublin.
	1908	Mar. 31.	BARRY, ERNEST	4 Hawkhill Place, Perth Road, Dundee.
	1907	Mar. 26.	BARTHOLOMEW, RODERICK GEORGE	The Limes, Woking Village.
		Mar. 24. Mar. 20.	BARTON, GEOFFREY BUTLER BASCOMBE, EDISS LANCELOT	Welton Lodge, Brough, E. Yorks. Milton House, Bathwick Hill, Bath.
	19 05	Nov. 28.	BATES, FRANK	3 Officers' Quarters, Enfield Lock, Middlesex.
	1906	Mar. 27.	BATLEY, RICHARD CLARKSON	Vernon House, Heckmondwike, Yorks.
	1903	Dec. 22.	BATSON, REGINALD GEORGE CYRIL	Lime Tree House, 123 London Road, Kingston-on-Thames.
	1906	Mar. 27.	Baumgartner, Reginald John	W. L. Bradley, The Castle, Ton- bridge.
	1906	Mar. 27.	BAXTER, GEORGE SIMPSON	N.B. Ry., Eng.'s Office, 23 Waterloo Place, Edinburgh.
	1905	Nov. 28.	BAXTER, GEORGE THWAITES	9 Morella Road, Wandsworth Common, S.W.
	1903	Mar. 17.	BAXTER, HAROLD HOSIER	70 Thornfield Road, Uxbridge Road, W.
		Nov. 22.	BAXTER, NORMAND BERNARD	Dhulia, Bombay Presidency, India.
	1907	Nov. 12.	BAZALGETTE, HARRY LAUTOUR	Bohemia, St. Leonard's Avenue. Stafford.
		Nov. 27.	BEAL, ERNEST HEATHCOTE (BEALE, ALFRED MARTIN,)	Crossness, Belvedere, Kent.
	1904	Dec. 13.	B.Sc. (Engineering) (Lond.)	
	1907	Nov. 26.	BEARD, ALBERT COTTRELL	(453 Wolverhampton Road, Priestfield, Wolverhampton.
В		Dec. 17. Nov. 24.	BEAUMONT, JOHN ROBERT BECHER, LANCELOT EDWARD	53 Oak Street, Southport. Southwell, Notts.
	1907	Nov. 19.	BECK, MAURICE GRAEME	5 Great George Street, Hillhead, Glasgow.
	1903	Mar. 24.	BEDFORD, FREDERICK GORDON HAY	2 Maldon Terrace, Heaton, New- castle-on-Tyne.
	1906	Nov. 13.	BEDFORD, JAMES DOUGLAS HARDY	P.W.D., Lyallpur, Punjab, India.
		Mar. 26. Dec. 12.	Breston, William Henry Beg, Mirza Akber	Red Lion Square, Newcastle, Staffs.

Date of Admission.	STUDENTS.
1908 Mar. 31. 1906 Mar. 27. 1907 Mar. 26. 1907 Mar. 26.	Bell, Guy Kenyon Engr.'s Office, Dock Office, Liverpool. Bell, James Kingsley Stanley House, Melton Constable. Bell, John Aiton 22 Wilton Road, Edinburgh. Bell, John Aiton 229 Nantwich Road, Crewe.
1908 Mar. 31.	Bell, Norman Cowper 229 Nantwich Road, Crewe.
1907 Apr. 16.	BENDER, HERMANN CHARLES Kenmuir, 94 Alleyn Rd., W. Dulwich, S.E.
1904 Feb. 9.	BENDER, WILLIAM EDWARD Khada, Kotibhar P.O., Gorokhpur, Gustave India.
1902 Mar. 25.	BENNETT, DOUGLAS RAYMOND L. & S.W. Ry., Eastleigh, Hants.
1904 Nov. 29.	BENNETT, GEORGE ERNEST, J. J. Webster, 39 Victoria Street, B.Sc. (Victoria) S.W.
1906 Mar. 27.	BENNETT, JAMES SKEA {Glasgow Main Drainage Works, Partick, Glasgow.
1902 Mar. 25.	(BENNETT - POWELL, PERCIVAL) S. Wales Elec. Power Co., Genera-
1905 Nov. 14. 1907 Nov. 26.	GORDON ting Station, Pontypridd. BENTON, GERALD HUGH Waterperry, Wood Lane, Highgate. BERGHEIM, PETER 90 Oakley Street, S.W.
1903 Mar. 24.	BERRIMAN, ALGERNON EDWARD 128 Fordwych Road, West Hampstead, N.W.
1907 Nov. 26. 1906 Nov. 13.	Beswick, Robert Eardley 32 Leicester Road, Loughborough. Bevan, Donald George 32 Nansen Street, Scarborough.
1905 Mar. 28.	BEVAN, GILBERT JOHN BECK- FORD Felsham, Bury St. Edmunds.
1907 Nov. 26.	BEVAN, JOB JAMES \(\begin{cases} \ 35 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1904 Nov. 8.	Beverley, Basil Freer Budleigh, Weston-super-Mare.
1907 Nov. 26.	BEWLAY, THOMAS HENRY The University, Leeds. BICKNELL, ARNOLD GILBERT 16 Victoria Cottages, Archway Road,
1905 Nov. 28.	WIMBERLEY Highgate, N.
1906 Nov. 13. 1906 Mar. 27.	BIGSBY, SYDNEY HERBERT Thos. Cook & Sons, Bombay. [Sea. BILHAM, EDWARD CHARLES Water Works Office, Southend-on-
1906 Mar. 27.	BILLINGHURST, RAYMOND 5 Mornington Avenue, W. Ken- WILLIAM BOWEN sington.
1907 Jan. 8.	BINGHAM, Hon. HUGH TERENCE Dist. Engr.'s Office, L.B. & S.C. Ry., DE BURGH East Croydon.
1907 Nov. 19.	BIRCH, JAMES RAGLAND, B.A. (Cantab.) 41 Hanover Road, Woolwich.
1906 Nov. 13.	BIRD, CYRIL KENNETH 10 Norfolk Square, Hyde Park, W.
1907 Jan. 15.	BISHOP, HARRY COGHILL WAT- SON, B.Sc. (Manchester) Oulton House, Stone, Staffs.
1907 Nov. 26.	BISSETT, JAMES STANLEY 10 Claremont Place, Sheffield.
1905 Nov. 28. 1906 Nov. 27.	BLACKBURN, ROBERT 18 Spencer Place, Leeds. BLACKBURN, ROBERT HERBERT (8 Fairbank Road, Manningham,
1905 Apr. 11.	BLACKWOOD LAWES FULTON Nagda Muttra State Ry., Kotah,
1908 Apr. 14.	BLAIR, FRANK 117 Monks Road, Lincoln.
1907 Nov. 26.	BLAKE, EDMUND CHARLES 4 Charlton Road, Blackheath, S.E.
1906 Mar. 27.	BLIZABD, JAMES MORTIMER 5 Roman Road, Bemerton, Salisbury.
1907 Nov. 12. 1907 Nov. 19.	BLIZARD, WILLIAM EWART Roman Road, Bemerton, Salisbury. BLOMFIELD, DOUGLAS JOHN (2 Glentramnon Park, Orpington,
1902 Dec. 2.	(BLOMFIELD, EDWARD VALEN-) Southern Mahratta Ry. Co., Dhar-
1906 Nov. 13.	BOOK FRANCIS JOSEPH VON The Towers, Pagoda Road, Rangoon,
1904 Dec. 20.	Boff, Marcus Charles 36 St. Alban's Road, Watford.
1908 Mar. 31.	BOLSOWER CHE SManor Office, 15 North Bridge
1905 Mar. 28.	Bonner, Robert Street, Sunderland. Contractor's Office, Queen's Road, Belfast.

Date of Admission.	STUDENTS.	
1907 Mar. 26. 1908 Mar. 31.	BOOTH, MARK WESTAWAY	38 Belgrave Square, S.W.18 Toljambe Road, Chesterfield.
1905 Jan. 10.		Aligarh, Liberton, Midlothian.
1903 Nov.10.	(MAXIMILIAN	5 Juditee Crescent, Gainsborough.
1902 Nov. 25.	Boswall, Robert Oliphan B.Sc. (Engineering) (Lond	
1907 Jan. 29.	BOUCHER, CYRIL LETT	Lowethorpe, near Kidderminster.
1907 Nov. 19.		173 King's Road, Reading.
1903 Feb. 3. 1904 Nov. 8.	Bowen, Sydney Bowers, Leopold John Georg	Lyndhurst, Llanelly. (Topham, Jones & Railton, New Dock
1906 Nov. 27.	Bowes, Noel Sawrey	Contract, Swansea. Schoolhouse, Lanchester, Durham.
1906 Nov. 20.	Bowie, Percy George	Renfrew Lodge, South Ealing.
1907 Nov. 19.		1 Marchhall Crescent, Edinburgh.
1907 Nov. 12.	BOYLE, ROBERT, B.Sc. (Glas	(8.) Ashdene, Auchinlech, N.B.
1903 Nov. 24.	Bradley, Charles Henry	47 Beeches Road, West Bromwich.
1908 Mar. 31.	Brand, William Deane	17 North Side, Clapham Common S.W. 10 Kensington Gardens, Monk-
1906 Mar. 27.	Brandon, Cyril	10 Kensington Gardens, Monk- seaton, Newcastle-on-Type.
1905 Nov. 28.	BRANSTON, ERNEST RICHAR	RD Education Dept., Kassala, Sudan.
1907 Mar. 26.		88 St. George's Road, Bolton, Lancs.
1904 Mar. 29.	BRIGGS, RICHARD JOH	St. Micholas Vicarage, Lochester.
1903 Mar. 24.	BRIGHT, ARTHUR KINGSLEY	(Nottingnam.
1908 Mar. 31.	Brittenden, James Edwar	$_{RD}$ {22 Grantham Road, Clapham Rise, S.W.
1908 Mar. 31.	BRITTON, NOEL EDWARD .	231 Nantwich Road, Crewe.
1907 Mar. 26.	BROADE, GEORGE ERNES	17 Market Square, Stanord.
1906 Mar. 6.	Brockman, Geoffrey Drak	(works Department, Ferm, w.A.
1906 Dec. 4.	Brown, ARTHUR CHARLES .	Brierleigh, Granville Road, Cowes, Isle of Wight.
1907 Mar. 26.	Brown, David, Jun	Craigard, Cadzow Drive, Cambus- lang, N.B.
1907 Nov. 19.	Brown, Francis Richard Chace, B.Sc. (Edin.)	A Oakwood Terrace, Dundee.
1907 Mar. 26.	Brown, Harold Worsley .	Peyton Lodge, Clarkehouse Road, Sheffield.
1908 Mar. 31.	Brown, Kenneth	N.E. Ry. Co., Engr.'s Office, Bishop Auckland.
1905 Mar. 28.	Brown, Robert Dunlop, Jun	m. Main Drainage Works, Partick, Glasgow. [N.B.
1906 Dec. 18.		Brookvale, Strathaven, Lanarkshire.
1903 Mar. 24.		68 Palatine Road, West Didsbury.
1906 Nov. 27. 1908 Mar. 17.		9 Christ Church Gardens, Reading.
	•	Glaslyn, Western Road, Sutton. (Mrs. McCall, Beech Grove, Ashton-
1905 Dec. 5.	Browning, William	on-Mersey.
1906 Mar. 27.	BRUCE, KENNETH	26 Northumberland Square, North Shields.
1907 Jan. 8.	BRUNNER, GODFREY HUGH, B.Sc. (McGill)	Huyton, Liverpool.
1905 Nov. 14.	Buchanan, John Harold .	Sherwood, South Lauder Road, Edinburgh.
1906 Mar. 27.	Buckler, Cecil Crossley .	Eng.'s Office, Wear Commission, Sunderland.
1908 Jan. 21.	Bullivant, Ritchie Pelham B.A. (Cantab.)	M, 7 Bayswater Hill, W.

Date of	
Date of Admission.	STUDENTS.
1906 Mar. 27.	
1907 Mar. 26.	Burfield, Francis Robert { Croft House, Papeastle, Cockermouth.
1906 Nov. 13. 1908 Mar. 17.	Burke, Edmund Plunkett Anberies, Sudbury, Suffolk. Burley, George William 257 Chesterfield Road, Sheffield.
1907 Dec. 3.	BURN, HERBERT SOUTHERDEN, 137 Church Lane, Charlton, S.E. B.A. (Cantab.)
1905 Nov. 14.	Burn, Walter {c.o. D. T. Keymer, 1 Whitefriars Street, E.C.
1907 Mar. 26.	BURNETT, PERCY CLEMENT Ravenscraig, Johnstone, N.B.
1903 Nov. 24.	BURR, FBANCIS WILLIAM MAN- FRED Mexican Light & Power Co., 22 San José el Real, Mexico City.
1906 Mar. 27.	BURROW, WILLIAM BERNARD {11 Lesbury Rd., Heaton, Newcastle- on-Tyne.
1907 Nov. 26.	Burton, Melvill George {Ynysvitrin, Claremont Street, Bilston, Staffs.
1907 Nov. 12.	BUSFIELD, JAMES LEONARD, B.Sc. (London)
1907 Jan. 8.	BUTCHART, HARRY GRAHAME Armadale, Barrow-in-Furness. (14 Gunterstone Road, West Ken-
1906 Nov. 20.	DUTLER, MAURICE (sington, W.
1903 Mar. 24.	BUTLER, RALPH WILLIAM Boro' Surveyor's Office, Devonport. (BUTLER, ROBERT THOMAS) Knoppers Could Ovin as Clare
1903 Nov. 24.	ROWLEY PROBYN Anopposed Castle, Quin, co. Clare.
1908 Feb. 25.	BUTLER, STANLEY GORDON \ \ \begin{align*} \{ \text{I North Church Street, Fleetwood,} \\ \text{Lancs.} \\ \text{Church Willows. Dulwich Common.} \end{align*} \]
1905 Nov. 28.	BUTLER, THEOBALD STUART The Willows, Dulwich Common, S.E.
1907 Nov. 19. 1907 Mar. 26.	BUTTLE, HABOLD LENNARD Park View, Woldingham, Surrey. BUTTON, FRANCIS JENKINSON Inglewood, Scott Park, Burnley.
1905 Jan. 24.	(BYRD, HUGH LINLEY, B.Eng. (Liverpool) 14 Aubrey Road, Mauldeth Road, Withington, Manchester.
1906 Nov. 13.	BYENES, WILLIAM FRANCIS (Canal Bungalow, Hardwar, U.P., India,
	(1242.
1907 Nov. 26.	CALDWELL-SMITH, ALISTAIR) 22 SA LANGE BOOK S. W.
1905 Nov. 21.	Sinclair MacDonald 35 St. John's Road, Futney, S. W.
1907 Jan. 22.	CAMERON, JOHN HUNTER { Tigh - na - Linne, Lochgilphead, Argyle.
1907 Dec. 3.	CAMPION, ARTHUR HAVARD 19 Hanger Lane, Ealing, W.
1905 Jan. 31.	CANNEY, CHARLES CAMPBELL Eldon, Hatch End, Middlesex.
1903 Mar. 24. 1903 Mar. 24.	CAPITO, CHARLES ERIK Assam Oil Co., Digboi, Assam. CARLETON, HUGH THOMAS Western of Havana Ry., Havana,
1907 Mar. 26.	CARPENTER, VICTOR CHARLES The University Leeds [Cuba.
1906 Nov. 27.	CARR, ARNOLD Percy Park House, Tynemouth.
1907 Nov. 26.	Carreras, Bertram Harry 21 Thicket Road, Anerley, S.E.
1905 Nov. 14. 1905 Mar. 28.	CARR-GOMM, MARK CULLING CARROLL, ARTHUE LEONARD c.o. Grindley & Co., Calcutta.
1908 Mar. 31.	CARRUTHERS, TOM
1905 Feb. 7.	CARSON, CHARLES GEORGE Technology Chambers, Irvington Street, Boston, Mass., U.S.
1907 Mar. 26. 1906 Nov. 13.	CARSWELL, HENRY BRADSHAW CARSWELL, JOHN BALLANTYNE Bollin Grove, Prestbury, Cheshire. Brier Bank, Potterhill, Paisley.
1906 Mar. 27.	CARTER, GEORGE HERBERT {11 Bramley Lane, Lightcliffe, Halifax.

Date of Admission.	STUDENTS.	
1903 Nov. 24.	CARTER, THOMAS BIRCHALL	Irrigation Department, Mansourah.
1906 Nov. 13.	CARTLAND, WILFRED NEVILLE	Fulcli Canals District, Hyderabad, India.
1904 Nov. 29. 1901 Nov. 19. 1907 Nov. 12.	CASTY, EDWARD GODFREY CASE, GERALD OTLEY CASSON, EDWARD GEORGE	Burtown, Athy, Co. Kildare. 15 Tothill Street, S.W. 3 Minet Avenue, Harlesden, N.W.
1906 Nov. 27.	CHACKSFIELD, EWART FRANK	105 Christ Church Road, South Ashford.
1906 Dec. 18.	CHADWICK, PERCIVAL MILLER	West Brae, Enfield, Middlesex.
1907 Dec. 3.	CHAI, HO-NANG ALFRED	School of Engineering, Crystal Palace, S.E.
1906 Nov. 13.	CHALART, MOM CHOW	2632 Durant Avenue, Berkeley, Cal., U.S.A.
1902 Nov. 5.	(CHALMERS, CHARLES STUART, B.Sc. (Victoria)	O. d. 16, 16y., moradaoad, O.1., maa.
1903 Nov.10.	{Chalmers, Robert, B.Sc. (St. Andrews)}	S. Pearson & Son, Incd., Long Island City, New York, U.S.
1908 Mar. 31.	CHAMBERS, BERNARD ISBISTER	Studley, Sandbanks Road, Park- stone, Dorset.
1907 Nov. 19.	{CHANCE, GEOFFREY ROBERT LUCAS, B.A. (Cantab.)}	
1905 Mar. 28.	CHAPMAN, HERBERT JOHN	Rose Cottage, St. Philip's Road, Newmarket.
1906 Nov. 20.	Chapman, John Habold	Warwick Road Schools, Batley, Yorks.
1907 Nov. 19.	CHAPPELL, EDWIN FRANCIS	44 Burnt Ash Road, Lee, S.E.
1906 Mar. 27.	CHASE, CHARLES EDWARD	Meadow House, Meads Road, Eastbourne.
1905 Nov. 14.	(CHICHESTER, SHANE RANDOLPH, B.A. (Cantab.)	, and (5)
1907 Jan. 22.	CHIDGEY, HERBERT THOMAS	Grove Cottage, Wanstead, Essex.
1907 Nov. 12.	CHILD, ERNEST HENRY, B.Sc. (Lond.)	Siemens Bros., Dynamo Works, Stafford.
1904 Mar. 29.	Chippindale, Isaac Murray	Scholes, near Leeds.
1906 Dec. 18.	(CHRISTIE, HAROLD ALFRED) HUNTER, B.A. (Cantab.)	Royal Observatory, Greenwich, S.E.
1907 Mar. 26. 1906 Nov. 13.	CHRISTIE, JAMES BRYDEN CHUBB, CLIFFORD, B.A. (Cantab.)	8 King's Place, Perth. Burlingham, Chislehurst.
1903 Nov. 17.	I MULTON	35 Lincoln's Inn Fields, W.C.
1908 Apr. 7.	(CLAPPHONE FREEDRICK VIC.)	57 Elm Grove, Southsea, Hants.
1903 Nov. 17.	CLARK, DAVID	Cal. Ry., Engr.'s Office, Western District, 3 Germiston Street, Glasgow.
1903 Mar. 24.	CLARKE, ASHFORD VINCENT	Colne Lodge, Lexden, Colchester.
1903 Nov. 10.	Clarke, Ernest	Water Works Eng.'s Dept., Municipal Offices, Liverpool.
1903 Nov. 24.	Clarke, Geoffrey	P.W.D., Mons Canal Division Minbu, Burma.
1907 Dec. 17.	CLARKE, HAROLD PERCIVAL	Ferro Carril del Sud, Buenos Aires.
1908 Mar. 31. 1905 Nov. 14.	CLARKE, JOHN HARRISON CLARKE, JOSEPH HUTCHINSON	1 York Place, Carlisle. Paspebiac, P.Q., Canada.
1901 Nov. 19.	CLARKE, REGINALD HAWLEY	17 Elmdale Rd., Tyndall's Park, Bristol.
1903 Nov. 10.	CLAYDEN, ARTHUR LUDLOW	38 Coundon Road, Coventry.
1907 Feb. 19.	CLAYTON, REGINALD FITZROY	The University, Leeds.
1906 Nov. 27.	CLEAVER, CHARLES FRANK	Central Technical College, Ex- hibition Road, S.W.
1902 Jan. 21.		Ganges Canal, Bulandshah, U.P., India.
1908 Jan. 21. 1908 Apr. 7.	Clougher, Nugent Medd Coales, Francis George	225 Strand, W.C. 6 Millstone Lane, Leicester.

Date of Admission.	STUDENTS.
1906 Nov. 13.	(COATES, JOHN WASHINGTON) P.W.D., Poona, India.
1905 Jan. 10.	(D.Sc. (Gas.)) Gasgow.
1906 Mar. 27.	
1906 Nov. 20.	(B.A. (Cantao.))
1906 Feb. 27. 1907 Nov. 26.	(D.Sc. (Engineering) (Lona.)) on-1 rent.
1905 Nov. 28.	Cole, Charles Philips 7 Manor Grove, Beckenham, Kent.
1904 Nov. 29.	(D.Sc. (Engineering) (Linux.))
1904 Dec. 20.	l neering) (Lond.) mon. S. w.
1907 Nov. 26.	
1906 Mar. 27. 1905 Jan. 31.	
1907 Nov. 12.	COLLINGWOOD, CUTHBERT Kirkwood House, Wargrave, Newton-le-Willows, Lancs.
1905 Nov. 14.	
1903 Mar. 24.	(COLOUHOUN ROBERT TANNA-)
1908 Apr. 7.	HILL
1908 Apr. 7.	COLTMAN, CHARLES EDWARD. Sandham. Buenos Ayres and Great Southern
1904 Nov. 8.	COMBE, EDMOND Railway, Buenos Ayres.
1906 Apr. 10.	(Aggist Phon Invigation Wyonke
1905 Nov. 28. 1905 Nov. 28.	CONNOR, CHORGE I OWELL Burma.
1905 Jan. 31.	Cooke, Basil Giraud
1907 Nov. 12.	COOKSEY, JOSEPH ARNOLD {10 Raduor Road, Handsworth, Birmingham.
1905 Nov. 14.	(B.Sc. (Engineering) (Lona.) (S.W.
1906 Mar. 27.	COOPER, GORDON Sir Wm. Arrol & Co., Bridgeton Glasgow.
1906 Mar. 20.	COOPER, HOWARD Dashwood, Gravesend.
1905 Nov. 28.	COOPER, JOSEPH CROWTHER { 12 Kingsland Road, Cheadle Heath, Stockport, Ches.
1904 Mar. 29.	COOPER, WILLIAM GODFREY 47 Kennington Park Road, S.E.
1903 Mar. 31.	COOPER-KING, MAXIMILIAN Tupiza, Clarence Road, St. Albans.
1906 Mar. 27.	Coore-Mein, Owen St. David's, Oswestry.
1903 Nov.24. 1904 Dec. 20.	CORY, EDGAR MYRIE Eng.'s Office, G.LP.Ry., Bombay. COTTERILL, HWFA REGINALD . J. G. White & Co., Para, Brazil.
1902 Dec. 16.	COTTERILL, HWFA REGINALD J. G. White & Co., Para, Brazil. COTTON, CHARLES GEOFFREY 32 Tedworth Gardens, S.W.
1907 Nov. 12.	(Manchester) Westholme, Devonshire Road, Pendleton, Manchester.
1905 Feb. 28.	COTTON, SYDNEY O'GRADY {The Ridge, St. Botolph's Road, Sevencaks.
1907 Nov. 26.	COURT, FRANCIS REGINALD Glenthorne, Finchfield, Wolverhampton.
1904 Nov. 15.	(Cousins, Henry, B.Sc. (Victoria) Eryl Don, Carnarvon, N. Wales.
1905 Mar. 28.	COVELL, BEVERLEY CARTHEW 290 Paisley Road W., Glasgow.
1905 Nov. 14.	COX, FRANCIS EDGAB WILD- SMITH Euston, N.W.

Date of Admission.	STUDENTS.	
1906 Jan. 23.	CRAIG, JOHN FREDERIC	Harbour Board, East London, Cape Colony.
1907 Nov. 26.	CRAN, PETER McLELLAN	11 Brunswick Street, Edinburgh.
1906 Nov. 20.	B.Sc. (Victoria))	
1906 Nov. 20.	CRAWFORD, WALTER COULTON, B.A. (Cantab.)	Engineer's Office, Great Western Railway, Paddington, W.
1904 Mar. 29.	Creagh, Habold	Loco. Dept., L. & Y. Ry., Newton Heath, Manchester.
1908 Jan. 21.	CREE, EUSTACE BISHOP	12 Nevern Road, Earl's Court, S.W.
1903 Nov. 24.	(CREEDY, HABOLD DOUGLAS, B.Sc. (Engineering) (Lond.)	c.o. Mrs. Creedy, 19 Webster Gardens, Ealing, W.
1905 Mar. 7.	CRESWELL, FERDINAND LESLIE	Via y Obras, F.C. Oeste, Buenos Aires.
1908 Apr. 14.	CREWDSON, ERIC	Summer How, Kendal.
1905 Mar. 28. 1906 Feb. 27.	CRISP, GEORGE TERBY	The Lodge, Harleston, Norfolk. 41 Devon Road, Bedford.
1907 Mar. 26.	(CROCKWELL, LESLIE HORACE)	Court Netherleigh, Bronshill Road,
1908 Mar. 31.	CROMBIE, ALLAN	Torquay. Harbour Engineer's Office, Aberdeen.
1907 Mar. 26.	CROSKELL, AUSTIN CYRIL	2 Holgate Terrace, York.
1904 Mar. 29.	Cross, Arthur Leslie Row-	Ine Lims, Moseley, Dirmingnam.
1906 Dec. 4.	Crossley, John Halliwell	{Edenholme, Kew Gardens, South- port.
1907 Mar. 26.	Crow, Abthur Stephen	85 West Street, Farnham.
1907 Jan. 22.	CROWTHER, PHILIP TOWNSEND	The University, Leeds.
1904 Mar. 29.	CRUMP, EDWIN SAMUEL	Bari Doab Canal, Madhapur, Pun- jab, India.
1908 Mar. 31.	CRUMP, HENRY NEVILL	Chorley, Bruton, Somerset.
1906 Nov. 27.	CUDWORTH, WILLIAM OSWALD	Butts Close, York.
1905 Mar. 28.	Culbertson, John Murbay	Avena, St. Mary Cray, Kent.
1905 Mar. 28. 1907 Nov. 12.	CULLIS, EDMUND HERBERT CULLUM, RALPH ARTHUR	2 Midland Road, Gloucester. 53 Pembroke Road, Erith.
1908 Mar. 31.	CUMMING, ALEXANDER	Main Drainage Works, Partick,
1904 Nov. 8.	CUMMINGS, JOHN	Glasgow. Springfield House, Rothbury, North- umberland.
1906 Dec. 4.	(CUNLIFFE, JAMES GRIMSHAW, B.Sc. Tech. (Manchester)	
1906 Dec. 4.	CUNLIFFE, RICHARD GRIM- SHAW, B.Sc. Tech. (Man- chester)	55 Piccadilly, Manchester.
1907 Dec. 3.	CUNNINGHAM, WILLIAM ANDREW, B.A. (Cantab.)	gow.
1905 Nov. 14.	CURLING, ROBERT DOUGLAS	13 Nelson Street, Crewe.
1906 Nov. 27.	CURRALL, EDWARD PERCY	Solihull, near Birmingham.
1907 Nov. 26. 1904 Nov. 8.	CURRY, GERALD CURRY, MATTHEW HAROLD	5 King's Gardens, Hove, Sussex. 5 King's Gardens, Hove, Sussex.
1905 Nov. 21.	CURRY, THOMAS ARCHIBALD	(c.o. T. E. Curry, Roundhay, 1 Clanricarde Gardens, Tunbridge Wells.
1907 Nov. 26.	CURTIS, KENNETH SAMUE	The University, Leeds.
1904 Nov. 29. 1903 Dec. 22. 1906 Mar. 27. 1907 Feb. 19.	Daman, John Henby Paulet Daniell, Oliver Carl Darbishire, Hugh Charles { David, William Thomas, B.Sc. (Wales)	28 Oakley Street, Chelsea, S.W. Sandhill, Winchfield, Hants. [sey. 7 Caradog Villas, Llangefni, Angle- 15 Brighton Street, Con-M., Man- chester.

Date of Admission.	STUDENTS.
1907 Jan. 22.	DAVIDSON, GEORGE FREDERICK University of Sydney, New South Wales.
1903 Jan. 13.	{Davies, Ivor Parry, RSc (Leeds) } Merlewood, Old Colwyn, N. Wales.
1906 Mar. 27.	B.Sc. (Leeds) Merlewood, Old Colwyn, N. Wales. Davies, Richard Arthur Brook House, Sanghall Road, Chester.
1907 Nov. 19.	(DAVIES, THOMAS CHARLES) Q Victoria Paul I aminute
1905 Nov. 28.	DAVIES, THOMAS HAROLD The Rolly, near Oswestry.
1905 Mar. 28.	DAVIS, JOEL WILLIAM, Jun. Anglewood, Poole Rd., Bournemouth.
1908 Jan. 21.	DAVIS, WALTER LESLIE Sunny Bank, Radford Road, Coventry.
1904 Nov. 15.	(Victoria) Assist. Engr., P.W.D., Bezwada, (Victoria) Kishna Dist., Madras Presidency
1908 Mar. 31.	DAW, EBNEST ALBERT HARRIS The University Club, Birmingham.
1907 Feb. 5. 1904 Nov. 29.	Dawson, Lionel Edward Ardmore, Youghal, co. Cork. Deacon, Samuel Foster {J. Diggle & Son, Hind Hill Street, Heywood, Lancs.
1907 Nov. 26. 1905 Dec. 5.	DEANE, LAWRENCE STANLEY. Park House, Loughborough. DEANE, RICHARD TEESDALE 28 Victoria Street, S.W.
1906 Nov. 13.	DEBENHAM, ARTHUR JOHN, Pioneer Tin Mining Co., Ld., Brad- B.E. (Sydney) shaw's Creek, Tasmania.
1903 Nov. 10.	DE LAUTOUR, EDGAR : Majheria, P.O. Ramnagar, Champaran, India.
1905 Nov. 28.	Delgado, Charles Howard
1907 Feb. 19. 1907 Nov. 12.	DEMPSTER, WILLIAM MEGGAT DENNES, NORMAN, B.Sc. (Lond.) 3 Lilyville Road, Fulham, S.W. 11 Cantwell Road, Woolwich, S.E.
1905 Apr. 11.	Denney, James Arnold Stoneleigh, Sundridge Avenue, Bromley, Kent.
1901 Nov. 27.	DEVENISH, WILLIAM ROBERTS Engineer's Office, White River, Ontario, Canada.
1908 Mar 31.	DEWAR, ALAN DOUGLAS Bourne End, Boxmoor, Herts.
1907 Nov. 12.	B.A. (Cantab.) VIII Rosa, Trinity, Edinburgh.
1907 Nov. 26.	DICKINSON, ALEXANDER Sunnyside, Wimbledon, S.W.
1908 Mar. 31.	DIXON OSCAR BA (Cantah) Spring Grove, Oughtibridge, near
1907 Nov. 19.	Sheffield.
1906 Nov. 27.	DOBSON, CECIL HOLMES Elmside, Rusholme Road, Putney. DOGRA, HANS RAJ
1907 Mar. 19.	Versity, Glasgow.
1905 Dec. 12.	Wales.
1906 Nov. 27.	Dougall, Percy Brooklands, 10 Blakebrook Road, Kidderminster.
1905 Nov. 28.	Douglas, James Glenhead, Portswood Avenue, Southampton.
1907 Dec. 17.	DOUGLAS, JOHN ANGUS, B.Sc. (Engineering) (Lond.) 11 Wellington Square, Nottingham.
1906 Mar. 27.	DOUGLASS, PEROY CUTHBERT 15 Victoria Street, S.W.
1905 Nov. 14.	Dowd, James Reginald, 7 Swanson Terrace, Limerick, Ire- B.A. (Dubl.) land.
1906 Apr. 10.	Dowley, Francis Walshe Sappers Hill Bungalow, Dowlaishwaram, Godavari, Madras.
1906 Mar. 27.	Dowson, Leonard {18 The Grange, Wimbledon Common, S.W.
1907 Mar. 26.	DRABBLE, EDMUND ALEXANDER One Ash, Lower Pilsley, Chester-field.
1906 Jan. 23.	DRAPER, ALICK DARBY 53 Chepstow Place, W.
1907 Jan. 22. 1906 Nov. 27.	Drayson, Donald Newland Cottage, Lincoln. Drummond, Andrew 8 Eyre Crescent, Edinburgh.

Date of Admission.	STUDENTS.
1908 Mar. 31.	DUCKELS, GEORGE Park House, Alston, Cumberland.
1907 Mar. 26.	DUGDALE, DANIEL Wimborne, South Drive, St. Anne's-on-Sea, Lancs.
1904 Nov. 8.	DUGGAN, EDWIN MERLE, King, King & Co., Bombay.
1907 Jan. 8.	DUNBAB, NOEL GRAHAM 4 Dickenson Road, Crouch Hill, N.
1906 Nov. 20.	DUNDERDALE, ROLAND JOHN, 30 Woodland Terrace, Maryon Road, B.A. (Cantab.) Old Charlton, Kent.
1906 Mar. 27. 1906 Nov. 20.	Dunn, James, Junr 940 Sauchie hall Street, Glasgow. Dunshrath, Percy 11 Woodbank Crescent, Sheffield.
1905 Nov. 14.	DURNFORD, LIONEL JOHN BISHOP
1904 Mar. 29.	/ mingham.
1904 Mar. 29.	DUTTON, GEORGE ELWARD The Vines, Thorburn Road, New Ferry, Birkenhead.
1905 Jan. 10.	DYER, ARTHUR FRED { Engr.'s Office, Kinlochleven, Argyll-shire.
1903 Nov. 24.	Dyson, Arthur 59 High Street, Harborne.
1903 Nov. 24.	Dyson, Hubert Esholt, Roundhay, Leeds.
1908 Mar. 31. 1903 Dec. 22.	{EARLY, HAROLD SYDNEY 77 Shepherd's Bush Road, W. GEORGE
1906 Feb. 20.	EAST, FRANK APLIN \{ 8 Thames Street, Kingston-on-Thames.
1907 Nov. 12.	Easten, Stephen 39 Harcourt Road, Sheffield.
1905 Nov. 14.	EASTON, FRANK STEWART {1 Knowe Terrace, Pollokshields, Glasgow.
1907 Nov. 26. 1906 Mar. 27.	EASTON, PERCY TUCKER 32 Queen's Road, Wimbledon, S.W. EATON-SHORE, JOHN JAMES 322 Hungerford Road, Crewe.
1908 Mar. 31.	Eccles, Walter Briarwood, Ashton, near Preston.
1906 Nov. 20.	Ecoles, William {14 Oldham Road, Miles Platting, Manchester.
1907 Mar. 26.	ECKERSLEY, PETER 95 Tyldesley Road, Atherton, near Manchester.
1906 Mar. 27.	EDE, CECIL BURTON Dunthorpe, Harrogate.
1906 Mar. 27.	Eden, Christopher Gabriel Edgemoor, Highfields Road, Northwood, Middlesex.
1906 Feb. 13.	Santa re, Argentina.
1907 Nov. 26.	EDWARDS, ERNEST FREDERICK Public Offices, Southall. [R. and K. Ry., Bhamora P.O.,
1903 Mar. 17.	Bareilly, India.
1906 Nov. 27.	Edwards, Thomas Harold { Monkstone, Tettenhall Road, Wolverhampton.
1907 Nov. 19.	ELOE, Tom, B.Sc. (Manchester) 42 Rock Mount, Altham, Accrington. [Maudslay Motor Co. (1907), Ltd.,
1901 Dec. 17.	Parkside, Coventry.
1906 Nov. 13. 1904 Mar. 29.	ELLIOTT, BEBTRAM WARREN 140 Wcodsley Road, Leeds. ELLIS, JOHN Ellerslie, West Derby, Liverpool.
1902 Nov. 5.	ELLIS, JOHN ATTWILL {O. & R. Ry., Moradabad, N.W.P., India,
1904 Nov. 22.	Ellis, John Newman 26 Netherhall Read, Donesster.
1905 Nov. 28.	Engholm, Frank Goldie \{18 Clapham Mansions, West Side, Clapham Common, S.W.
1902 Dec. 9.	ETHERIDGE, HERBERT OS- BOURNE HAGGAR

Date of Admission.	STUDENTS.
1907 Nov. 26.	Evans, David Arthur 35 Talworth Street, City Road, Cardiff.
1905 Nov. 14.	EVANS, EVELYN WARD, Tubbendene Ownington Kent
1906 Mar. 27.	EVANS, FRANK DUDLEY P.W.D., Klang, Selangor, S.S.
1907 Nov. 26.	EVERETT, PERCY NEWTON The University, Leeds.
	·
1906 Dec. 4.	FABER, OSCAB 21a Pier Road, Rosherville, Kent. (FAIRBAIRNS, CHARLES BROWN-) Council Officer Woodford Cross F
1907 Mar. 26.	LOW Country Offices, wooding Green, E.
1906 Dec. 18.	MEL, B.Sc. (St. Andrews) S.W.
1908 Mar. 31.	FARMER, JAMES WATTS Brook House, Burnage Lane, Levenshulme.
1906 Nov. 13.	FARQUHARSON, FRANCIS ARCHI- BALD Eastbury Park, Blandford, Dorset.
1904 Mar. 29.	FARBANT, JAMES CLIFFORD Crystal, Colorado, U.S.A.
1904 Nov. 29.	FARRER, ARTHUR WESTMOR- Bloomsgrove, Obelisk Road, Wools- LAND Bloomsgrove, Obelisk Road, Wools- ton, Southampton.
1907 Mar. 26.	FAWCETT, PHILIP NORRISON 4 Park Avenue, Hull.
1905 Mar. 28.	(Kiniochieven, Argylishire.
1906 Mar. 27.	FEARY, NEVILLE ALEXANDER F. C. Central de Cordoba, 686 Calle THOMAS NIX Lavalle, Buenos Aires.
1908 Mar. 17.	Fendick, Albert Chitty 33 Beech Hill Road, Sheffield.
1905 Dec. 5.	FEEGUSON, JAMES {21 Ducie Street, Princes Park, Liverpool.
1906 Nov. 27.	FIELD, KENNETH ALEXANDER PERROTT
1905 Nov. 28.	FIELD, VICTOR {White Hall, Longridge Road, New Barking, Essex.
1902 Mar. 25.	Finch, Frank George Holmbrook, Tunbridge Wells.
1904 Mar. 29.	FINCHAM, EDGAR MOWERAY {Irrigation Branch, P.W.D., Robertson, C.C.
1905 Nov. 14.	(FINLAYSON, ALEXANDER) S. American Ry. Construction Co.,
1905 Dec. 5.	MCARTHUR Calle 25 de Mayo 33, Buenos Aires. FISHER, WILLIAM ERNEST 23 Lodge Road, West Bromwich.
1902 Feb. 11.	FITT, EDWARD McCarthy E. Nuttall & Co., Mercantile Dry Dock Contract, Jarrow-on-Tyne.
1906 Nov. 13.	(FIVER THEODORE FRANCION)
1903 Nov. 24.	FLETCHER, BASIL PROCKTER Dunheved, North Road, Gosforthon-Tyne.
1907 Mar. 26.	FOLDS JAMES The Woodlands, Bramhall Park,
1908 Mar. 31.	FORBES, JAMES 16 Church Street, Partick, Glasgow.
1902 Nov. 5.	FORDHAM ARTHUR ALLISON Beechdale House, Bloxwich. 46 Woodlands Road, Middlesbro',
1907 Mar. 26.	(Formular William Happaner) Yorks.
1906 Nov. 27.	FORDHAM, WILLIAM HERBERT, Odsey, Ashwell, Baldock, Herts. B.A. (Cantab.)
1907 Mar. 26.	FORGE, HAROLD PERCY \{25 \text{ Northland Drive, Scotstoun, Glasgow.}\}
1902 Mar. 25.	FORSTER, MAURICE NORMAN Fernlands, Chertsey, Surrey.
1904 Nov. 29.	FOSTER, JAMES FRANCIS GEORGE, B.Sc. (Engineer ing) (Lond.) Upper Tooting, S.W.
1907 Nov. 12.	FOTHERGILL, PHILIP HENRY, Dr. Stuart, 36a Rodney Street,
	\ B.Eng. (Liverpool) \ Liverpool.

Date of Admission.	STUDENTS.
1905 Nov. 14.	FOTTRELL, EDWARD JOSEPH {9 St. James's Terrace, Clonskeagh Dublin.
1905 Nov. 28.	FOWLE, FULWAR WILLIAM North Lea, The Holmes, Doncaster
1902 Nov. 11.	Fox, John Reginald 4 Mowbray Rd., Upper Norwood, S.E.
1904 Mar. 29.	FOXLEE, RICHARD WILLIAM {Engineer's Office, G.N.R., King' Cross, N.
1904 Nov. 29.	Francey, Robert Morton Dock Engr.'s. Office, N.E. Ry. Co
1907 Mar. 26. 1905 Nov. 28.	FRANCIS, DUDLEY COLLINS 12 Lockyer Street, Plymouth. FRANCE, HENRY 30 Ogilvie Place, Arbroath, N.B.
1904 Nov. 8.	{Fraser, Kenneth George McPherson, B.E.(Liverpool)} 3 Catharine Street, Liverpool.
1906 Nov. 20.	(FRENCH, DOUGLAS GORDON,) 28 Maryon Road, Old Charlton
1908 Mar. 31.	B.A. (Cantab.), B.Sc. (Lond.) Kent. FRIIS-SMITH, ERIO 39 Huron Road, Balham, S.W.
1906 Nov. 27.	FROGGATT, WILLIAM Chapeltown, near Sheffield.
1906 Mar. 27.	FRY, ERNEST Sir John Jackson, Ltd., 53 Victoria
1905 Mar. 28.	FURNESS, DAVID 29 Grosvenor Street, Blackpool.
1906 Nov. 27. 1905 Nov. 28.	FURNIVALL, OSMER GORDON. Wyksham, Shaa Road, Acton, W. FYFFE, WILLIAM
	From Thomas Marwers
1905 Nov. 14.	FYSHE, THOMAS MAXWELL, 70 McTavish St., Montreal, Canada B.Sc. (McGill)
1906 Mar. 27.	Gadsby, Reginald {1 Dorset Cottages, Chaldon Road, Caterham, Surrey.
1905 Mar. 28.	GALLOWAY, JOHN BRUCE \{26 Stanley Avenue, Birkdale, Southport.
1906 Mar. 27.	GARD'NER, BURNETT GILBOY CRAUFURD
1907 Nov. 12.	GARDINER, ALEXANDER ANSON Glenwood, Auckland Road, Upper Norwood, S.E.
1907 Apr. 16.	GARDNER, JOHN HYSLOP, 33 Huntly Gardens, Kelvinside, B.Sc. (Glasgow)
1903 Nov. 17.	Garforth, Thomas George 1 Albert Place, Chelsea, S.W.
1904 Nov. 22.	GASCOYNE, ROWLAND BLAKE- NEY, B.E. (Liverpool) Cadeby, nr. Doncaster.
1902 Nov. 25.	GATEHOUSE, ERNEST ARTHUR
1904 Feb. 16.	GAUDIN, REGINALD FRANCIS BOYD, B.Sc. (Engineering) (Lond.)
1906 Mar. 6.	GEEN, THOMAS PERCIVAL Linden, Penylan, Cardiff.
1907 Nov. 12.	GELL, HAROLD MARRIOT {111 Gough Road, Edgbaston, Birmingham.
1908 Apr. 7. {	GEMMILL, WILLIAM CUNNING- Wellbank, West Kilbride, Ayrahire.
1908 Jan. 21. {	GEOGHEGAN, FREDERICK Rockfield, Blackrock, Co. Dublin.
1906 Mar. 27.	George, Edward Royston 5 Caple Road, Harlesden, N.W.
1905 Jan. 17. {	GIBBINS, FREDERICK REGINALD, Eng.'s Dept., Town Hall, Waltham- B.Sc. (Lond.) stow, E.
	GIBBS, CHARLES WILLIAM Bradpole, Bridport, Dorset.
1907 Nov. 12. 1906 Mar. 27.	GIBSON, WILLIAM GOTT 70 West Cumberland St., Glasgow. GILL, HABOLD COLBECK 20 Eastfield Road, Peterborough.
1908 Mar. 17.	GILL, RAYMOND 1 St. John's Road, Upper Holloway, N.
1903 Nov. 24.	Gimson, Martin {White House, Clarendon Park, Leicester.
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	Date Admis		STUDENTS.	•
В	1907 Ja	an. 8.	GLADWYN, SIDNEY CHARLES	45 Harcourt Road, Sheffield.
	1906 M	Iar. 27.	GLANFIELD, REGINALD	1 St. George's Terrace, Great Yarmouth.
	1907 I	ec. 3.	GLENNIE, STEPHEN	11 Manor Road, Forest Hill, S.E.
	1904 N	To v. 8.	GODDARD, WILLIAM CORY	6 Station Roud, Clacton-on-Sea, Essex.
	1905 N	ov. 28.	Gollan, Donald William	c.o. J. D. Bevan, Charing Cross, Lucknow, India.
	1902 M		Gooding, Thomas Oliver	Hotel de la Plaza, Lagos, Jalisco Mexico.
	1905 M		GORDON, FRANK LESLIE	Invermark, Broughty Ferry, N.B.
	1907 Ja 1905 M		GORDON, JOHN ROBERTSON GORDON, STEWART RAMSAY	90 Great Western Road, Glasgow. Price, Wills & Reeves, New Dock
				Works, Mody Bay, Bombay.
	1908 J		GORRINGE, HUBERT MAURICE	Chyngton, Seaford, Sussex. Little Hill, Instow, N. Devon.
	1905 N 1903 I		GORTON, WILLIAM HUGH GOSFORD, ALBERT THOMAS	142 Fairfield South, Kingston-on-
	1007 1	r 00	Corner Witzens Devenos	Thames. (Wm. Pearce, C.P.R., Irrigation
	1907 M		Goudie, Walter Dunross Gould, Frederick Samuel	Dept., Calgary, Alberta, Canada.
	1907 N	ov. 26.	\ DE VERÈ∫	port.
	1901 M	ar. 26.	GRACE, LAWRENCE THORNE-	Chantry Green House, Steyning.
	1908 A	pr. 14.	GRAHAM, CYRIL GEORGE	4 Glossop Road, Sanderstead, Surrey.
	1906 N	ov. 27.	GRAHAM, WILLIAM, B.Sc. $(Dur-)$	76 Cecile Park Road, Crouch Hill, N.
	1906 M	lar. 27.	GRANGE, THOMAS ALFRED	6 Sefton Road, Edgbaston, Birming- ham.
	1907 M		GRANT, CHARLES ALEXANDER	King's College, Strand, W.C.
	1904 M	lar. 29.	GRANT, IAN	Engineer's Office, N.E. Ry., York.
	1907 M 1905 N	1ar 26.	GRANT, JOHN KILGOUR	85 Ormerod Road, Burnley.
	1905 F	ov. 40.	GRANT, ROLAND JAMES	53 Upper Arthur Street, Derby. 9 Carnaryon Road, Redland, Bristol.
	1907 N		GRAVETT, JAMES ARTHUR	62 Burnt Ash Road, Lee, S.E.
	1905 N		GRAZEBROOK, KENRICK DENIS	Caenwood Grange, Beulah Hill,
	1907 D	17	\ Durley	Upper Norwood.
			(MAN	Clare College, Cambridge. 40 Mexbro' Drive, Chapeltown Road,
	1908 A	pr. 7.	B.A. (Cantab.)	Leeds.
	1908 A	.pr. 7.	GREAVES, REGINALD HARRY	The University, Leeds.
	1907 M	Iar. 26.	GREEN, CHARLES WILLIAM TANDY	65 Belvedere Road, Upper Norwood, S.E.
	1907 N		GREEN, GEORGE WILFRID AC-	47 Birley Street, Stapleford, Notts.
	1907 M		GREEN, JOHNBAPTIST ROBERT	30 Stamford Avenue, Crewe.
	1904 D		GREENE, HENRY ROUNDELL .	23 Pembroke Gdns., Kensington, W.
	1907 N 1904 N		GREENHALGH, JOHN GREENWOOD, LESLIE CONBAD	24 Queen's Road, Harrogate. 15 Grange Avenue, Heaton Chapel,
	1904 M		\ Martin∫	Stockport.
	1904 N		GREGORY, HERBERT GEORGE.	Wood Dene, Leatherhead. (36 Gunterstone Road, West Ken-
			GREGORY, MARCAR SHERIDAN (GREGORY, REGINALD VIOTOR,)	Sington, W.
	1902 M		B.Sc. (Engineering) (Lond.)	N.G.S. Rys., Secunderabad, India.
	1905 M 1902 N		GRIERSON, JOHN	25 Derby Lane, Liverpool. (Aberdale, Park Lane, East Tipton,
	1902 N		GRIFFIN, FREDERICK CHARLES GRIFFIN, JOSEPH DARIUS	Staffs.
	1902 N 1908 M		GRIFFITH, GEOFFREY COMBER	Hanbury Hill House, Stourbridge. 90 Riverdale Road, Erith.
	1906 M		GRIFFITH, THOMAS LOGAN	G.W. of Brazil Ry., Pernambuco.

leate of Admission.	STUDENTS.	
1906 Nov. 27. 1906 Nov. 27.	GRIFFITHS, ALBERT EDWARD GRIFFITHS, CHRISTOPHER WM.	Braeside, Carnarvon. Tydu, Rogerstone, Mon.
m 1902 Dec. 2.	Grigson, Thomas Reginald	Ferro-Concrete Co. of Australasia, Ltd., Endean's Buildings, Queen Street, Auckland, N.Z.
m + 1901 Dec. 11. 1905 Nov. 28.	GRINLING, ARTHUR JOHN GUBBINS, THOMAS RUSSELL	32 Friar Gate, Derby. 22 Carlton Hill, N.W.
1907 Jan. 8.	GUEST, ALFRED, B.Eng. (Liverpool)	163 Crown Lane, Horwich, Lancs.
1906 Nov. 13.	GURNEY, CHRISTOPHER RICHARD, B.A. (Cantab.)	Northrepps Hall, Norwich.
1907 Nov. 12.	GURNEY, WILFRED ERIC RAN-)	49 Idmiston Road, W. Norwood, S.E.
1902 Nov. 5.	GUTTMANN, CAMILLO JOSEPH, B.Sc. (Engineering) (Lond.)	18 Aberdare Gardens, Hampstead, N.W.
1907 Mar. 26.	Gyles, William Morland	Ancholme House, Young Street, Doncaster.
1903 Mar.10.	GYTON, FREDERICK GEORGE	Mrs. Boycott, Horsehay Common, Horsehay, R.S.O., Shropshire.
1904 Nov. 8.	Haffenden, Edward Dalton	Hong Kong and Shanghai Bank, Rangoon.
1906 Mar. 27.	Haile, Walter Henry	Oakfield, Peckham Rve, S.E.
1905 Mar. 28.	Haiste, John Herbert	G.C. Ry. Eng.'s Office, Grimsby Docks.
1905 Nov. 14.	HALL, ALFRED JOHN	Eng.'s Office, N.E. Ry., York.
1908 Feb. 4.	HALL, GEOFFREY FOWLER	15 Lovelace Gardens, Surbiton.
1904 Mar. 29.	HALL, LIONEL CUTHBERT	17 Tisbury Road, Hove, Sussex. (16 Oak Avenue, Romiley, nr. Stock-
1906 Mar. 27.	HALL, PEROY	{ port.
1905 Nov. 28. 1905 Nov. 14.	HALL, RICHARD FERGUSON HALSE, GEORGE WHITFIELD	Trinity Vicarage, Bridlington.
1906 Feb. 6.	{Halstead, George, B.Sc.} (Manchester)	10 Norwood Grove, Erverpool.
1903 Mar. 31.	HAMER, HEBBERT	42 Victoria Street, Accrington, Lancs.
1904 Feb. 9.	HAMILTON, BENJAMIN HENRY NOEL HANS	
1904 Nov. 8.	Hamilton, Thomas Daniel	St. Rumons, Tavistock.
1907 Nov. 19.	{Hamilton - Smythe, Ernest}	4 Endymion Road, Hatfield, Herts.
1907 Nov. 12.	HAMMOND, BERTRAM CHABLES	37 Bishop Street, Shrewsbury.
1907 Feb. 5.	HAMP, ARTHUR EDWARD	Central Technical College, Exhibition Road, S.W.
1907 Dec. 3.	HAMPSON, ROBERT GERRARD	Brown Howe, Blawith, near Ulver- ston.
1905 Nov. 28.	HANNAFORD, ARTHUR RUBY	Eng.'s Office, M. Ry., Derby.
1903 Nov. 10.	HANNINGTON, ROBERT GEORGE	Hillside, Bloomfield Road, Bath. (The Anchorage, Normanton-on-
1903 Mar. 24.	HARBY, WILLIAM	Trent, Newark.
1901 Dec. 3. 1904 Mar. 29.	HARDIE, JOHN ALFRED HARDING, GEORGE RICHARDSON	Tighnaburn, Glasgow Rd., Paisley. Mackenzie, Mann & Co., Ltd.,
	(HARDINGHAM, LEONARD WIL-)	\ Toronto.
1904 Nov. 29.	\ LIAM	47 Leopold Street, Leeds.
1906 Mar. 27.	HARDWICKE, SEBASTIAN MORE BALDRY	2 Argyll Mansions, Chelsea, S.W.
1904 Nov. 8.	HARDY, RALPH GEORGE	Lemsford Road, St. Albans.
1906 Nov. 13. 1907 Nov. 19.	HARE, THOMAS	A. Scott and Co., Rangoon, Burma. 11 Bedford Place, W.C.

i)ate of Admission.	s fudents.
1902 Mar. 25.	HARMAN, FREDERICK BERKELEY BRUCE 10 Walmer Crescent, Ibrox, Glasgow.
1904 Dec. 20.	HABPUR, ISAAC
1908 Mar. 31.	HARRIS, OWEN WYNDHAM Picardy House, Belvedere, Kent. (HARRIS, ABNOLD WILLIAM) & Florence Bood Foling W
1903 Nov. 10.	ELSMERE Z Florence Road, Earing, W.
1908 Jan. 21.	HARRIS, BORIS GOBDON, B.A. (Cantab.) Odessa, Russia.
1906 Nov. 27.	HARRIS, WILLIAM ASHBURN- Wilton Lodge, McLeod Road, La- hAM hore, India.
1905 Jan. 31.	HARRISON, ALBERT FRANCIS P.W. Dept., Shillong, Assam.
1906 Nov. 13.	HARRISON, CLIFFORD PEVENSEY Grindlay & Co., Calcutta.
1905 Nov. 14.	HARRISON, FREDERICK THOMAS University College, Bristol.
1905 Nov. 28.	HARRISON, PERCY \{ \begin{aligned} \lambda & \text{Durham Road, Wimbledon,} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1907 Mar. 19.	HARSTON, JAMES Dumbreck, Dartford. (HARTFORD, HENRY AUGUSTUS,) T. B, Allen, 3 Hendley Bldg., Strand
1906 Nov. 27.	B.A., B.A.I. (Dubl.) Street, Galveston, Texas, U.S.A.
1907 Mar. 5.	HARTLEY, JOHN JEROM, B. Eng. (Liverpool)
1907 Dec. 17.	HARVEY, CECIL EDWARD {University College, Gower Street, W.C.
1905 Mar. 28.	HARVEY, JOHN BISKETT Melville Bank, Cambuslang, Glasgow.
1905 Mar. 28.	HASELDINE, JOHN FRANCIS E. Brough Taylor, Caxton House, Westminster.
1908 Apr. 7.	HASELL, GODFREY SINCLAIR. (Aikton Rectory, Wigton, Cumberland.
1908 Jan. 21. 1906 Mar. 27.	HASKEW, BENJAMIN BEAUMONT 68 Sydney Street, Chelsea, S.W. HATT-COOK, ROWLAND Hartford Hall, Cheshire.
1907 Mar. 26.	HAWKES, JOHN DOUGLAS Engadine, Stratford-on-Avon.
1907 Jan. 8.	HAY, DOUGLAS, B.Sc. (Lond.). {Vernon House, Shirebrook, Mansfield, Notts.
m 1904 Mar. 29.	HAYMAN, WILLIAM MUIR {Engineer's Office, St. Enoch Station, Glasgow.
1908 Apr. 7.	HAZZI, JOSEPH ALEXANDER School of Engineering, Crystal Palace, S.E.
1906 Nov. 27. 1907 Nov. 26.	HEADLY, JOHN ALEXANDER 11 Hillmorton Road, Rugby. HEALEY, WILLIAM 7 Union Street South, Todinorden.
1906 Jan. 30.	HEALEY, WILLIAM 7 Union Street South, Todinorden. HEATHCOTE, GILBERT STANLEY, Royal London Buildings, Deansgate, B.A. (Cantab.) Manchester.
1907 Nov. 26.	HEGER EDWARD SANGROWE SEngineer's Office, Great North of
1903 Mar. 24.	HELLIWELL, HUBERT Sunnybank, Alfreton.
1908 Apr. 14.	Helps, Maurice Dudley 3 Tavistock Road, Croydon.
1904 Nov. 8.	Helps, Reginald Arthur {Mizpah, Alexandra Road, Upper Parkstone, Dorset.
1903 Nov. 17.	HELSBY, FREDERICK GEORGE. Municipal Council, Shanghai. (HEMINGWAY, CHARLES FROG-) 40 Conduit Road, Crookesmoor,
1906 Nov. 27.	(GATT Sheffield.
1903 Mar. 24.	HENDERSON, DAVID {15 Nithsdale Road, Strathbungo, Glasgow.
1906 Nov. 20.	HENDERSON, JOHN ALEXANDER, Hamilton House, Bromley Park, B.Sc. (Glasgow) Kent.
1903 Mar. 31.	Henderson, Richard McNeil 29 Burnbank Gardens, Glasgow.
1905 Mar. 28.	HENDERSON, WILLIAM \{\begin{align*} \text{Baro-Kano} & Railway & Construction, \\ \text{Northern Nigeria.} \end{align*}
1904 Nov. 8.	HENRIQUES, PHILIP QUIXANO (c.o. John H. Wilson & Co., Ltd., Liverpool.
1906 Dec. 4.	HERON, ALEXANDER MAC- MILLAN, B.Sc. (Edin.) Geological Survey Office, Calcutta.

Date of Admission.	STUDENTS.	•
1905 Mar. 28.	HERON, EDMUND FRANKLIN .	36 Dartmouth Rd., Cricklewood, N.W.
1908 Mar. 31.	Hervey, John	. 71 Fern Avenue, Newcastle-on-Tyne.
1905 Mar. 28.	HEWITT, WILLIAM	•
1904 Nov. 8.	HEWLETT, HAROLD BRYNING B.Sc. (Victoria)	L. & T. R., Eng.'s Office, Hunt's Bank, Manchester.
1903 Dec. 15.	HEYMANN, FRANCIS ALBERT Lieut. R.E	, f 10.13. MOSS, Middishov.
1907 Feb. 5.	HIBBERT, JOHN PERCY MAG HULL, B.A. (Cantab.)	20 Redcliffe Gardens, S.W.
1906 Mar. 27.	HICK, HAROLD CRISPIN	Atlantic, Quebec & Western Ry Paspebiac, P.Q., Canada.
1905 Mar. 28. 1908 Mar. 31.	HIGGINS, ARTHUR LOVAT .	. Queen's College, Belfast.
1907 Nov. 12.	Higgins, Thomas Higgs, Stanley James	(Brooklyn, Holden Road, Woodside
1904 Jan. 26.	HILDITCH, GEORGE WALLS	. Home Park, Kingston-on-Thames.
1908 Mar. 31.	HILL, CHARLES VERNON	Leaf Square, Pendleton, Manchester. (Ravenswood, Lindfield, Hayward's
1907 Nov. 12.	HILL, CLAUD HAROLD	Heath, Sussex.
1906 Jan. 9.	HILL, EDWARD PERCY	2 Elm Mount, Helsby, Warrington. Mandalay Canal Division, Fort
1905 Nov. 21.	HILL, EDWIN WILLIAM	· (Dufferin, Mandalay.
1903 Mar. 24. 1905 Nov. 14.	HILL, FREDERICK GUY	OD TI - LOUGE Dames
1907 Nov. 12.	HILL, JAMES HERBERT	Pack Horse Farm, South Stoke,
1906 Mar. 27.	` ` ` `	.) Bath. 1552 Bacup Road, Waterfoot, Man-
	HILL, JAMES ROWLAND	(161 King's Road, Kingston Hill,
1908 Apr. 7.	HILL, JOHN HOLLYER	Surrey.
1904 Nov. 8.	HILL, SYDNEY ASHTON	150 Hagley Road, Edgbaston Engr.'s Dept., F.C. del Sud, Plaza
1906 Nov. 27.	HILLIARD, GERALD WILLIAM	Constitucion, Buenos Aires.
1906 Mar. 6. 1906 Mar. 27.	HILLMAN, ARTHUR JAMES HILLS, CECIL HYDE	. 12 Downing Terrace, Cambridge.
1908 Feb. 4.	HINDSON, GERALD CLIFTON .	Nonoti Peak, Kearsney, Natal, South Africa.
1906 Mar. 27. 1902 Nov. 25.	HINES, JOHN TATHAM	Turf Club, Cairo, Egypt. 36 Beacon Road, Herne Bay.
1906 Dec. 4.	HITCHCOCK, RONALD VICTOR	Ben Omar, South Road, Clapham Park, S.W.
1907 Dec. 17.	Hobbs, Aubrey Thomas	. Braehead, Cromwell Road, Luton.
1907 Nov. 26.	Hobbs, James Edgar	Coombecot, Woodcote Valley Road, Purley.
1904 Nov. 8.	HODGE, HARRY FAIRLIE	32 Dalkeith Avenue, Dumbreck,
1906 Mar. 27.	Hodges, Harold	15 Monline St. Dooth Don't Condist
1905 Mar. 14.	Hodgkinson, John	275 Evering Road, Upper Clapton, N.E.
1907 Nov. 19.	HODGSON, GRENVILLE HENRY	Beddington Rectory, Croydon:
1902 Mar. 25. 1908 Jan. 21.	Hodgson, Reginald	Sunghai, Perak, F.M.S. [shire. Carno Reservoir, Beaufort, Brecon-
1905 Van. 21.	Hoey, George McCausland	
1902 Mar. 25.	HOGG, CHARLES WILLIAM	12 India Street, Glasgow.
1902 Jan. 21.	Hogg, John Mackintosh	Crouch & Hogg, 14 Blythswood
1907 Mar. 26.	Holloway, Frank Herbert	Square, Glasgow. 19 Cedars Road, Clapham Common, S.W.

		ate of nission		STUDENTS.		
	1905	Mar.	28.	HOLT, PERCIVAL	$\{\mathbf{E}$	ngineer's Dept., Municipal Bldgs., Rawtenstall, Lancs.
		Nov.		Homan, Arthur Robert Hone, Horace John Elliott		N. Lailey, 53 Victoria Street, S.W. Z Kensington Road, Reading.
		Nov.		Hood, Harby Clare	{N	ewnton, Lingfield Avenue, Kingston-on-Thames.
		Apr. Mar.		HOOTON, HOWARD		High Street, Gorton, Manchester.
		Nov.		HORNE, ARNOLD CECIL HORSBRUGH, BERNARD BETHUN	(6)	N.Ry., Engr.'s Office, Leeds. rove Cottage, Cotherstone, via
		Nov.		Hoseings, Herbert George	(Darlington. Northbrook Road, Lee, S.E.
	1906	Mar.	27.	Hoste, Ralph Derick	${\mathbf M}$	Innor House, Meonstoke, Bishops Waltham.
		Nov.		HOUGHTON, WILLIAM		O The Drive, Walthamstow.
	1 9 05	Mar.	28.	Houston, ALEXANDER LINDSAY	· l	Glasgow.
	1906	Nov.	27.	Howard, Allen Crawford	\{ M	inerals Separation, Ltd., 62 London Wall, E.C.
	1907	Mar.	26.	HOWARD, JOHN VINCENT, B.Sc. (Engineering), Lond.	,	arrow & Co., Scotstoun, Glasgow.
	1904	Nov.	8.	HOWARD, JOHN WHITELEY B.Sc. (Victoria)	J	Wolverhampton Road, Stafford.
	1906	Jan.	16.	Howard, Percy	l	ong View, Warren Road, Bexley Heath.
	1905	Mar.	28.	Howell, Arthur Percival	{B	oro' Eng.'s Dept., Town Hall, Islington, N.
	1905	Mar.	28 .	Howorth, Ben) 9	Coronation Drive, Great Crosby, Lancs.
	1905	Mar.	2 8.	Hoy, Norman Bell	}F	ern Cliff, Heaton Mersey, Man- chester.
		Mar.		HOYLAND, PHILIP		Birdhurst Road, South Croydon.
		Nov. Mar.		Hoyle, Edgar	N	ew House, Gravesend, Kent.
		Feb.		HUDDART, ALFRED HARRY (HUDDLESTON, REGINALI	ηK	15 Embleton Road, Lewisham, S.E. irkwood House, Wargrave, New-
				GEORGE GRAHAM	f	ton-le-Willows, Lancs.
		Nov.		Hudson, Francis Jennings		Albion Place, Leeds. [Dover.
		Mar.		HUGHES, FREDERICK		ewage Disposal Works, Ash, viâ
		Nov.: Mar.		HUGHES, HENRY	r	.W.D., Henzada, Lower Burma. artref, Cadnant Park, Conway.
		Mar.		HUGHES, WILLIAM OSBORNE HUGHES, WILLIAM THOMAS	4:	B Lord Street, Wolverhampton.
m	1904	Mar.	29.	Hull, Gordon Burnett	, }	ampania de Servicia d'Aqua y Dranaje Apartado 291, Calle des Matamones 161, Monterey, Mexico.
	1908	Mar.	31.	HUMPHREYS, EDWIN WILLIAM ARNOLD	} L	endal Hill House, York.
	19 06	Nov.	13.	HUNTER, CHARLES FREDERICE	$\left[\mathbf{r} ight] :$	C. Hunter, Admiralty, 21 North- umberland Avenue, W.C.
	1906	Mar.	6.	HUNTER, HOLIDAY LEYCESTER B.Sc. (Manchester)	9 (akhurst, Eccles Old Road, Man- chester.
		Mar.		HUNTER, MALCOLM		Lancaster House, Brixton Oval, S.W.
		Nov.		HUSBANDS, PERCY POWELL HUTCHINSON, ARCHIBALD MUII	(F	Linthorpe Road, Stamford Hill, N. Engineering Surveys Branch, Public
		Nov.		HUTCHINSON, GEORGE HANLE	·	Works Department, Perth, W.A. The Manor House, Catterick, Yorks.
		Nov.		HUTCHINGON, JAMES ANNACKED	7	Thorn Park Avenue, Plymouth.
		Mar.		HUTTON, THEODORE RALPH		9 Grosvenor Road, Richmond.
	1907	Jan.	22.	HUITON, WILFRED, B.Sc. (Leeds)	} 1:	20 York Street, Jarrow-on-Tyne.
	1904	Dec.	13.	HUTT, ARTHUR CYRIL	Ĺ	Bycullah Park, Enfield, Middlesex.
	1905	Nov.	28.	(HENE CHAPTER LOSEDY FIN		Kagda-Muttra Ry., Kakrooda, Ruj- putana, India.

Date of Admission.	STUDENTS.
1907 Nov. 26. 1907 Mar. 26.	IMISON, CHARLES KENNETH Heatherlea, Runcorn. INGHAM, ARTHUR GEORGE 6 Daisy Terrace, Edinburgh.
1907 Mar. 26.	INGRAM, GEORGE {West Villa, Thorburn Square, Bermondsey, S.E.
1906 Nov. 27.	IRELAND, FRANK WILLIAM Heathcote, Minstead Road, Gravelly Hill, Birmingham.
1905 Nov. 28. 1905 Nov. 21.	IBENS, MAX HENRY B. & N.W. Ry., Gorakhpur, India.
1906 Nov. 27.	IZARD, EDWARD WHITAKER Messrs. Yarrow & Co., Poplar, S.E.
1906 Nov. 13. 1905 Mar. 28.	IZAT, ALAN Brompton Burracks, Chatham. IZAT, JOHN FERGUSON (B. & A. Ryp. Extension, B. & N.W.Ry.,
100 0 Mai: 20.	Gopeganj, Mirzapur, India.
	(227)
1905 Nov. 28.	JACKMAN, HERBERT LEONARD {11 Lily Avenue, Jesmond, Newcastle-on-Tyne.
1906 Nov. 13. 1903 Nov. 24.	JACKSON, JAMES DUNCAN Ashfield, Dollar, N.B. JACOB, LIONEL HEBBERT Trevandrum, Travancore, S. India.
1908 Mar. 31.	JAGGAR, WILFRED
1905 Nov. 21. 1905 Nov. 14.	JAKEMAN, RICHARD 10 Lewisham Hill, S.E.
1907 Nov. 12.	JAMES, KENNETH LISTER Wayside, Chislehurst, Kent.
1905 Mar. 28. 1906 Mar. 6.	JAMESON, LAWRENCE WATSON JAMESON, LAWRENCE WATSON JAMESON, LAWRENCE WATSON S W Gardens, Westminster,
1905 Jan. 10.	JAMIESON, MATTHEW 57 Marine Approach, South Shields
1907 Nov. 26. 1907 Mar. 26.	JARDINE, ALEXANDER 15 Buccleuch Place, Edinburgh.
1907 Nov. 26.	JENKINS, WINDSOR LLEWELYN Town Hall, Bridgend, Glam.
1907 Mar. 26.	JENNINGS, GEORGE REGINALD) George Jennings, Ltd., Lambeth Montague
1904 Nov. 8.	JERVIS, BERESFORD CLAYTON (c.o. J. T. Jervis, Queen Anne's Chambers, Westminster, S.W.
1904 Nov. 29.	JERVOISE, EDWYN Oak Bank, Old Trafford, Manchester. (JESSON, ARTHUR WILLIAM) Crimbles Group & Co. Rombon
1905 Nov. 28. 1906 Nov. 20.	Mosley Grindley, Groom & Co., Dombay.
1907 Feb. 19.	JOHNSON, PERCY CROOM The Elms, Wrexham.
1905 Mar. 28. 1907 Nov. 12.	JOHNSON, WILLIAM HERBERT 8 King Street, Great Yarmouth. JOHNSON, WILLIAM PEROY Overdale, Kelsall Hill, Cheshire.
1903 Dec. 22.	(JOHNSTON, JOHN CORMACK, B.Sc. (Edin.)
1906 Nov. 20.	JOHNSTONE, EDWARD HENRY 3 Rostrevor Mansions, Rostrevor Hope Rosd, Fulham, S.W.
1905 Nov. 21.	(JOHNSTONE, HARMOOD VICTOR) (CARRUTHERS)
1908 Jan. 21. 1905 Nov. 28.	JONES, ALFRED EDWARD Saltgate House, Beccles, Suffolk.
1906 Nov. 27.	Jones, George Vyvan Wynne 343 Sherbourne Street, Toronto.
1906 Mar. 27.	Jones, Gwilym Ifan The Pandy, Machem, Newport, Mon.
1904 Nov. 29.	JONES, HAROLD DUNIAM \{ \begin{aligned} 4 & Meadowcroft Villas, Carshalton \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1904 Nov. 8. 1907 Dec. 3.	JONES, Lieut. HENRY JAMES H.M. Ordnance Office, Colombo, JONES, HUGH ALBAN 29 Barbican, E.C.
1907 Nov. 26.	JONES, REGINALD TREVOR {Charley Rise, Nanpanton, Loughborough.
1906 Mar. 27. 1907 Nov. 26.	JONES, WILFRID GRIFFITH Ithelfryn, Wellington Road, Bhyl. JOSCELYNE, HAROLD AVELING 1 Courtfield Gardens, West Ealing.
1903 Dec. 22.	JOSEPH JACOB BENJAMIN 16325-35 Monroe Avenue, Chicago,
	··· (Ill., U.S.A.

Date of Admission.	STUDENTS.
1906 Mar. 20.	(D.Sc. (Lona.) N.W.
1907 Nov. 12. 1904 Mar. 29.	P.W.D., El Obeit, Kordofan Pro-
1906 Nov. 13.	Vince, Sugan. (vince, Sugan. (c.o. Jardine, Matheson & Co., Kow-
1906 Mar. 27.	KEAY, LANCELOT HERMAN City Eng.'s Office, Guildhall, Norwich.
1907 Nov. 19. 1907 Nov. 12.	KEELING, OWEN HUGH, Correspond Grevehott Heslemere
1905 Mar. 28.	KELL, CHARLIE QUANE 12 Royal Crescent, Harrogate.
1906 Mar. 27. 1906 Nov. 20.	
1903 Nov. 24.	(S.W.
1907 Nov. 12.	KENYON, HAROLD LEIGH, Park House, Cheadle Hulme, B.Sc. (Manchester)
1908 Jan. 21. 1907 Dec. 17.	KER, STANLEY DARLING Mona, Hatherley Road, Sideup, Kent. (KERR, PHILIP WALTER) Malbourne Hall Durby
	(Kungalaw Lawrayan Warana) 69 Vision Road Horborno Bir-
1907 Nov. 12.	B.Sc. (Birmingham) mingham.
1906 Jan. 16. 1905 Mar. 28.	B.A. (Cantab.) Hadley House, North Flucturey, N.
1907 Nov. 12. 1905 Mar. 28.	KILNER, GILBERT 4 Hatter Street, Bury St. Edmunds.
1904 Nov. 15.	(a.c. I Window Pine Lodge Walton-
1905 Mar. 28.	(Greekem Tronworks Latchworth
1905 Mar. 28.	King, John Leonard 53 Friars Street, Sudbury, Suffolk.
1903 Dec. 22.	Barnet, N.
1904 Nov. 8. 1908 Mar. 31.	King, Lionel
	(Krynes Arevannes) National Physical Laboratory Rughy
1907 Feb. 19.	B.Sc. (St. Andrews) House, Teddington.
1905 Mar. 14.	JOHN Egypt.
1905 Mar. 28. 1906 Mar. 27.	Leonards-on-Sea.
1906 Nov. 27.	KNIGHT, ALFRED OVENDEN . 14 Dinsmore Road, Balham, S.W. KNOWLES, WILFRED, British Westinghouse Co., Trafford
1904 Nov. 8.	B.Sc. (Victoria) Park, Manchester.
1907 Mar. 26.	mingnam.
1908 Feb. 4.	KORGAOKAR, HARISCHANDRA 5 Fernshaw Road, Fulham Road, KRISHNARAO, B.A. (Bombay) S.W.
1908 Mar. 31. 1906 Nov. 20.	KYD, ROBERT GEORGE The Manse, Stevenston, Avrshire. KYLE, DAVID Hillend, Dalry, Ayrshire, N.B.
1903 Nov. 10.	LACE, ERNEST WILLIAM { Dowlaish waram, Godavari District,
1906 Nov. 13.	
1906 Dec. 18.	LACEY, GERALD, B.Sc. (Engineering) (Lond.) The Field, Prince of Wales Road, Battersea, S.W.

Date of Admission.	STUDENTS.
1903 Nov. 24.	
1904 Feb. 16.	(D.Sc. (Engineering) (Low.)) Dattersea, S. W.
1905 Mar. 28	ton Street, Leeds.
1906 Mar. 27. 1907 Nov. 12.	
1907 Dec. 3.	LANGDON, WILLIAM CHAPPELL 11 Upper Addison Gardens, Holland Chooker Road, W.
1907 Nov. 26.	(Guildford Ludge Clarendon Road
1906 Nov. 20.	LASCELLES, PERCY LINDSAY, Howlish Terrace, Coundon, Bishop B.A. (Cantab.) Auckland, Co. Durham.
1903 Nov. 10.	LATHAM, ERNEST, Jun 234 Portsdown Road, Maida Vale, W.
1905 Dec. 12.	LAWRENCE, ARTHUR LYNDON, 12 Strathray Gardens, Hampstead, B.A. (Cantab.) N.W.
1907 Mar. 26. 1906 Mar. 27.	LAWSON, HENRY WILFRED 42 Victoria Road, Southsea, Hants. LAYMAN, LAWRENCE SYDNEY 48 Duppas Hill Lane, Croydon.
1907 Mar. 26.	LEADER, THOMAS HENRY {Borthfeghan, Meadow Way, Letchworth.
1907 Mar. 26.	{LEAPINGWELL, BERNAED ROBERT } Butlers Hill, Cheadle, Staffs.
1904 Mar. 22. 1906 Nov. 13.	LE CLERCO, ALFRED GEORGE S. Pearson & Son, Honda, Colombia.
1906 Mar. 27.	(LEE, JOSEPH STANDISH SEARCH-) Assist. Engr., P.W.D., Lucknow,
1903 Nov. 17.	(Trans Pour France va)
1908 Jan. 21.	(I revive France I rough pr) 99 Landela Road Victoria Park
1906 Nov. 20.	Lees, James University College, Bristol.
1906 Nov. 27.	(D'ULIER) Dock, Grimsby.
1907 Mar. 5.	(WYLD)
1904 Nov. 8.	((Cantab.) Gioucestersnire.
1907 Dec. 17.	Legg, James \(\begin{cases} 45 \text{ Grove Lane, Kingston - on -} \\ \text{Thames.} \end{cases} \)
1908 Feb. 25. 1907 Dec. 17.	LE GRAND, JOHN PROWETT 125 Bunhill Row, E.C. LE HUQUET, GERALD Midvale House, St. Heliers, Jersey.
1907 Nov. 12.	(Luxov Popuna Povuna) Helly Hill Ennighillon Co For
1907 Nov. 26.	$(B.A.(Duol.) \dots managn.$
1904 Dec. 20.	LEVESON, LANCELOT IRESON Vickers, Sons & Maxim, Barrow-
1907 Mar. 26.	Boro. Engr.'s Office, Town Hall,
1907 Mar. 26.	Danbigh Ladge Creek Law Powler
1908 Mar. 31.	LEWIS JOHN WILLIAMSON School of Engineering, Crystal
1907 Dec. 17.	LEWIS, MAYBURY SYDNEY University College, Gower Street, ALLAN W.C.
1907 Mar. 26.	LEWIS, ROWE CROMPTON C. & W. Dept., E.I. Rly., Lillooch,
1905 Nov. 14.	MORRISH Calcutta. LIGHT, RONALD VIVIAN 9 Wilmot Street, Derby.
1903 Mar. 24.	LIGHTFOOT, KENNETH {Davey, Paxman & Co., Ltd., Standard Iron Works, Colchester.
1904 Mar. 29.	(I rypy my En word Erry) 00 Wincheless Aronne Nomenham
1907 Feb. 19.	

	Date of imission.	STUDENTS.
1906	Dec. 4.	LINGARD, JOHN REGINALD, 37 Heath Hurst Road, Hampstead, B.A. (Cantab.) N.W.
190	5 Jan. 10.	LINNELL, ARTHUR EVELYN Old Whittington Hill, Chesterfield.
1902	2 Dec. 2.	(on-1 names.
1906	Mar. 27.	(Trom Torry Manyara
1907	Jan. 8.	B.A. (Cantab.) f 1.W.D., Hellzada, Bullia.
	Mar. 28.	LISTER, WILLIAM WATSON {Crosby Grange, Burringham, near Doncaster.
	Nov. 28. Mar. 28.	LITTLEWOOD, FRANCIS WILLIAM Town Hall, Selby. LLOYD, ROBERT STUART Oaklands, Brodenham Rd., Hereford.
	Mar. 26.	LLOYD, WILLIAM STANLEY 19 Warwick Road, Kensington, W.
1904	Mar. 29.	, Gundiord.
1903	Mar. 24.	, w.
1908	Apr. 7.	LOCKWOOD, GEOFFREY OWEN { Derby House, The Park, Notting-ham.
1906	Mar. 6.	LOTT, HARRY CHICKALL {Canadian Inspection Co., Canadian Express Bldg., Montreal.
	Mar. 27.	LOVE, ROBERT Rockland, Rutherglen. (LOVEGROVE, EDWIN GUY) Resident Engineer's Office, G.N.Ry.,
1903	Nov. 24.	I rosmonys Enfald
	Mar. 28.	Lucas, Reginald William Owen (F. C. Buenos Aires-Rosario, Buenos Ayres, Argentina.
	Nov. 13.	LUCK, CECIL GEORGE JOHN 138 Metcalf St., Montreal, Canada. (LUNDIE, ROBERT CHARLES,) 554 Grange Road Edinburgh
1907	Nov. 12.	B.A. (Cantab.) Son Grange Road, Editioning.
1908	Mar. 31.	LUNT, THOMAS 444 Chester Road, Old Trafford, Manchester.
1907	Mar. 26.	LYELL, ALEXANDER, Jun Gardyne, Guthrie, Forfarshire.
1903	Nov. 24.	MAAS, NORMAN NATHAN 78 Fellows Road, N.W.
1906	Mar. 27.	MCALISTER, ANGUS Niven & Haddin, 131 West Regent Street, Glasgow.
1907	Mar. 26.	McCurdie, Archiebald G.P.O., Melbourne, Australia. (Macdonald, Alexander) D. J. Reid, 20 Church Street, Inver-
1906	Mar. 27.	SIMPSON ∫ ness.
	Nov. 26. Mar. 24.	Macdonald, Marcus 9 Palace Road, Streatham Hill, S.W. Macdonald, Stuart Magnus Duem, White Nile, Sudan.
1906	Mar. 27.	McDonnell, James 126 St. Stephen's Green West, Dublin.
	Mar. 26.	McGallycuddy, Henry Alex-\ Officina de Via y Obras, F.C.C.C.,
1905	Nov. 14.	ANDER, B.E. (Royal) General Paz, Cordoba, Argentina.
1904	Dec. 20.	Mokay, Robert Ferrier, Central Technical College, Exhibition Road, S.W.
1906	Nov. 13.	MCKAY, ROBERT JOHN, B.Eng. (New Zealand) Conon Street, Invercargill, N.Z.
1907	Nov. 19.	MACKENZIE, LYNEDOCH ABCHI 23 Greenhill Gardens, Edinburgh.
1905	Mar. 28.	MACKICHAN, ALEXANDER 4 Park Quadrant, Glasgow.
	Mar. 26.	Mackinnon, John 1 Kerrsland Street, Glasgow.
	Nov. 29. Nov. 28.	McLaren, Henry Midland Engine Works, Leeds. McLaren, Henry James Midland Engine Works, Leeds.
	Feb. 4.	McLaren, John Williams {11 Rothesay Gardens, White Street, Glasgow.
1907	Nov. 19.	McLaben, William, M.A., 230 Great Western Street, Moss B.Sc. (Edin.) Side, Manchester.

Date of Admission.	STUDENTS.	
1905 Dec. 12.	. McLaren, William Dick {12 Lesli	e Street, Pollokshields,
1906 Feb. 6.	MICLIAUGHLIN, WILLIAM REGI- 5 Linden	Gardens, Highgate, N.
1903 Nov. 24.	. McLay, David Bird Rose Lea	, Uddingston.
1905 Mar. 28.		Gen. Maclean, 24 Hayne Seckenham, S.E.
1906 Nov. 20.		n & Son, Ltd., New Break- Malta.
1908 Feb. 4.	MCLEOD, LEONARD FRED 122 Erls ERICK S.E.	nger Road, New Cross,
1906 Mar. 27.	W., Gl	aley Street, Pollokshields, asgow.
1907 Mar. 26. 1908 Jan. 21.		ell Avenue, N. Place, Hillhead, Glasgow.
1903 Nov. 24.	MADDOX, FRANCIS JOSEPH A. F. Y WILLIAM combe	arrow, Woodlands, West- Park, Blackheath, S.E.
1906 Nov. 13.	wala P.	Road, Chichoki Ry., Jaran- O., viá Chiniot Rd., Punjab.
1904 Nov. 8.	(Manager Tagener) 22 Coth	nes, Sutton, Macclesfield. Part Road, Redcliffe Gar-
1907 Nov. 12.	' \ FERDINAND dens, S	. <u>W.</u>
1905 Mar. 28.	- (Reg En	, Healing, Lincs. gr.'s Office, Ashendon to
1906 Mar. 6.	. MARLEI, EDWARD LOVELL \ Aynho	Line, Bicester, Oxon.
1907 Dec. 17.	(DUNCOMBE	ent. of Engineering, Crystal
1907 Dec. 3.	. MARR, ARTHUR SETMOUR (Palace,	S.E.
1906 Nov. 13.		odwin, 32 Gibson Street, ad, Glasgow.
1906 Jan. 23.	. Marsden, Eli 10 Highfi	eld Road, Darwen.
1905 Mar. 28. 1904 Nov. 15.		old Road, Chesterfield. ca Club, Dacca, Assam.
1903 Jan. 27.	. Marsh, Harry Evelyn Broom G	rove House, Sheffield.
1906 Nov. 20.		e, Walsall. ll, Burton-on-Trent.
1906 Jan. 9. 1907 Mar. 26.	W. agreet 17. pp. (33 Port)	and Crescent, Plymouth
1904 Mar. 29.	(R. E.	Longsight, Manchester. W. Berrington, Lichfield
1001 1141.20	. (Sureet,	Wolverhampton. er House, 102 Redland
1906 Nov. 13.	'\ LANCE Road, I	Bristol.
1907 Nov. 19	(21 Woo	illa, Uplands, Swansea. Idend Drive, Jordanhill,
1904 Nov. 29	Glasge	òw.
1905 Nov. 14	MASCALL, REGINALD ARTHUR Oakfield	Newington, Ramsgate.
1904 Nov. 29 1907 Nov. 19.		ffe, Felixstowe, Suffolk. ton, Tunbridge Wells.
1906 Mar. 27	(17 [m]	ryer Road, Mannamead,
1907 Nov. 26	. MATTHEW, JOHN CAUNTER 10 Mamb	ead View, Exmouth.
1906 Nov. 20). MATTHEW, JOHN RICHARD $\left\{egin{array}{l} ext{Engineer} \ ext{Colleg} \end{array} ight.$	ring Society, University e, Gower Street, W.C.
1905 Mar. 28.	. MAULKINSON, HARRY YOUNG Bournele	gh, Mablethorpe, Lincs.
1906 Nov. 13		Cromwell Road, S.W.
1903 Mar. 17.	Treasure	i,Willow Grove,Chislehurst. r's House, The College,
1905 Nov. 28.	Bromle	ey, Kent. ey Road, Whalley Range,
1907 Jan. 8.	Maybury, Percy Tindell (Manch	ester.
1906 Mar. 27.	. Мачно, Јоѕерн 7 Hard I	ane, St. Helens.

	Date of Admission.	STUDENTS.
	1908 Mar. 31.	
	1907 Nov. 12.	MEARS, ROBERT PEEL, B.A. (Cantab.) 1 Cecil Road, Clifton, Bristol.
	1904 Nov. 29.	MEDWORTH, FRANK OSWALD {c.o. T. Cook & Son, Esplanade Road, Bomhay.
	1905 Nov. 14.	Mellor, Herbert Edward {19 Chatham Grove, Withington, near Manchester.
	1907 Mar. 26. 1903 Mar. 24.	MEBRALL, ERIC WALTON MESSENT, EDWIN JOSIAH Manor Heath, Morton, nr. Bingley. Boro' Engineer's Office, Southend.
	1907 Nov. 26.	METHUEN, ARTHUR PEMBER- Claverton House, Ryde, Isle of ton, B.A. (Cantab.) Wight.
	1907 Dec. 17.	MEYER, GEORGE MEYER, 62 Maple Terrace, Newcastle-on- B.A. (Cantab.)
	1902 Mar. 25.	MEYRICK, FREDERICK CHARLES (Claypole R.D.C., Brant Broughton Newark.
	1901 Nov. 19.	MIDDLETON, CYRIL 28 Grove Street, Newcastle-on-Tyne.
	1907 Nov. 12.	MIDDLETON, HENRY EMPSON . 90 Kensington Park Road, Bayswater, W.
	1908 Mar. 31.	MIDDLETON, JOHN ELLIS 15 Queen's Square, Blackpool.
	1902 Nov. 5.	MIDDLETON, REGINALD FAIRFAX (J. Aird & Son, Nile Barrage Works, Isna, Upper Egypt.
	1907 Nov. 19.	MILLAR, GILBERT HENRY, B.A. (Cantab.) 10 Stalbridge Road, Crewe.
	1904 Nov. 29.	MILLIKEN, ARTHUR Milton House, Callander, Perthshire.
	1902 Mar. 11.	MILLIKEN, ROBERT CECIL {3 Upper Highlever Road, North Kensington, W.
t 🛧	1903 Dec. 22.	MILLINGTON, WILLIAM ERNEST 78 Gainsborough Street, Werneth, WYATT Oldham.
	1905 Mar.28.	
	1905 Mar. 28.	MILLS, FREDERICK OLDHAM (Dominion Bridge Co., Lachine, near Montreal, Canada.
	1907 Mar. 26.	MILMAN, HUGH The Woodlands, Bexley Road, Erith, Kent.
	1904 Nov. 29.	MILNE, JAMES, B.Sc. (Victoria) 13 Gloucester Terrace, Swindon.
	1908 Apr. 7.	MINNITT, GEORGE CHAPPELL Goosehill Hall, Castleton, Derbyshire.
	1904 Nov. 29.	MINSHULL, JOHN WILLIAMS Engineering Dept., Battersea Polytechnic, S.W.
	1906 Nov. 27.	MINSHULL, WILLIAM TRAVERS, 209 Liverpool Road, Birkdale. B. Eng. (Liverpool) 109 Liverpool Road, Birkdale.
	1907 Nov. 12.	MISCAMPBELL, THOMAS PEN- NALL 30 Trinity College, Dublin.
	1905 Nov. 14.	MITCHELL, ALEO LEA, B.A. (Cantab.) Mount View, Hesketh Place, Fleetwood, Lancs.
	1905 Nov. 14.	MITCHELL, ARCHIBALD ROBERT-) 33 Lancaster Rd., Hampstead, N.W.
	1906 Mar. 27.	MITCHELL, ARTHUR STANLEY Engr.'s Office, N.E. Ry., York.
	1906 Mar. 20.	MITCHELL, KENNETH GRANT (Topham, Jones & Railton, Ltd., New Dock, Southampton.
	1907 Nov. 12.	MITCHELL, KENNETH WILLIAM Fernlea, Winchester Road, Bassett, Sanderson Southampton.
	1905 Jan. 10.	MITCHELL, REGINALD ST.JOHN, c.o. The Agent, N.G.S. Rys., B.Sc. (Edin.) Secunderabad, India.
	1908 Mar. 31.	Mobbs, Stuart Kilsby 74 Sudburne Road, Brixton Hill, S.W.
	1905 Nov. 14.	MOHINDAR, NAUBAT RAI {5th Division, Upper Chenab Canal, Gujranwala, Punjab.
	1907 Feb. 26.	Molloy, Paul Augustus 8 Rodway Road, Bromley, Kent.
	1905 Nov. 21.	MONGUR, JAMES, Junr. B.Sc. (Birmingham) Rowley Park, Stafford.
	1901 Nov. 19.	Monk, Reuben George 195 Junction Road, Upper Holloway,
	1905 Mar. 28. 1906 Mar. 27.	MONK, RICHARD GILL 13 St. Lawrence Road, Plymouth. MOON, RICHARD CHARLES 117 Edward Street, Nuneaton.

	Date of Admission.	STUDENTS.
	1903 Feb. 17.	MOORE, DOUGLAS OWEN MILNER The Quadrant, Coventry.
	1904 Nov. 15.	MOORE, GEBALD MILNER 2 Glenluce Road, Blackheath, S.E.
	1908 Jan. 21.	MORANT, ARTHUR Roseneath, Kenley, Surrey.
	1907 Mar. 26.	MORANT, ARTHUR Roseneath, Kenley, Surrey. MOREL, CHARLES STEWART 57 Palace Square, Norwood, S.E.
		(Kinderton Hell Middlewich
	1907 Mar. 26.	Mobeton, Joseph Robinson Cheshire.
	1907 Nov. 26.	MORGAN, ERNEST 91 Newsham Drive, Liverpool.
\mathbf{B}	1906 Mar. 20.	Morris, David John 12 Walters Terrace, Swansea.
	1905 Nov. 14.	(6 Windsor Street, Uplands, Swan-
		MORNIS, OAMES HOLDER \ Sea.
	1907 Nov. 12.	Morris, John McGregor 18 Polwarth Gardens, Edinburgh.
	1908 Mar. 31.	MORRIS, RICHARD DOUGLAS \ 5 Oak Hill Park, Frognal, Hamp-
	2000 2242.02.	(stead, N.W.
	1903 Nov. 10.	MORSE, LEOPOLD GEORGE 62 Maple Terrace, Newcastle-on-
		Esmond
	1905 Nov. 28.	Morton, Frank Lyle {
	1908 Mar. 31.	MORTON, KENNETH WILLIAM Gannochyfold, Kinnoull, Perth, N.B.
		(Morton-Moncrieff, Arthur
	1905 Dec. 5.	Oswald
	1007 35 00	(Main Drainage Works Partick
	1905 Mar. 28.	MORTON, ROBERT MUIR Glasgow.
	1907 Jan. 22.	Mossop, Thomas James Bollihope, Mowbray, Cape Town.
	1907 Mar. 26.	MOUBAYED, GEORGE MICHEL Sagha-El-Kobra St., Alexandria,
		(Egypt.
	1906 Dec. 4.	Mousley, John Habold Oak Bank, Old Trafford, Manchester.
	1904 Nov. 8.	Mowelly, Abdel Latif El. Mohamed Aly Street, Cairo, Egypt.
	1904 Mar. 29.	Mudd, Arthur {City Surveyor's Office, Town Hall, Chester.
	1904 Mar. 22.	NE (D
	1907 Mar. 26.	MULCAHY, JOHN 76 Amiens Street, Dublin.
	1902 Nov. 5.	MUNRO, ROBERT CLARKE P.O.B. 308, Kimberley, S. Africa.
	1905 Dec. 5.	MURRAY, JOHN, B.A. (Cantab.) Rahanna, Ardee, co. Louth, Ireland.
	1907 Mar. 26.	MURRAY, NORMAN Castlehead, Paisley, N.B.
	1906 Mar. 27.	MURBAY, ROBERT HUTCHISON Glasgow Main Drainage Works,
	1500 Mai. 21.	(_ Fartick, Glasgow.
	1902 Mar. 25.	MURBAY, WALTER
	IVOZ MILIZ. ZO.	(Derby.
	1907 Mar. 26.	(MURRAY, WILLIAM ROBERT) Braehead House, Govan Road, Ren-
		JARDINE frew.
	1906 Apr. 10.	MUSTO, ARNOLD ALBERT {Assist. Engineer, P.W.D., Indus River Commission, Karachi.
	1906 Mar. 6.	MYERS, HORACE ABBAHAM 22 Park Road, West Dulwich, S.E.
	1000 1141. 0.	mind, month in the second of t
	1902 Nov. 5.	NAPPER, WILLIAM ERNEST \{B. & N.W. Ry., Gorakhpur, N.W.P.,
	2002 21011 01	(India.
	1906 Mar. 27.	NASH, HENRY ALGERNON Electric Construction Co., Wolver-
		FRAZER hampton.
	1907 Nov. 19.	NATH, PRA KASH King's College, Strand, W.C.
	1908 Mar. 31. 1907 Nov. 26.	NAYLOR, HARRY The University, Leeds. NAYLOR, PAUL The University, Leeds.
	1907 Nov. 20. 1908 Mar. 31.	NAYLOR, WILLIAM ANDERTON 45 Hornby Road, Blackpool.
		NEALOR, JOHN, Eady & Frech, Parliament Man-
	1905 Mar. 14.	B.Sc. (Engineering) (Lond.) sions, Victoria Street, S.W.
	1000 4 14	(Manor House Redbridge South-
	1908 Apr. 14.	NEAVE, ALLEN ASHTON PHELPS ampton.
	1906 Nov. 20.	NEIL, ALLEN WARWICK 13 Waterloo Road, Southampton.
	1903 Dec. 15.	NEILSON, JAMES Katihar-Godagari Ry., Katihar,
	1000 1000 100	Bengal, India.

Date of Admission.	STUDENTS.
	Neilson, Robert
1908 Mar. 31.	NORMAN, JOHN WARREN Highlands, Mount Radford, Exeter.

1905 Mar. 28.		Borough Surveyor's Office, Swansea.
1908 Apr. 7.	OGILVIE, CHARLES SCOTT {	(9 Montgomerie Terrace, Mount Florida, Glasgow.
1906 Nov. 20.	O'Hara, Stanley	Northfield House, Henley - on -
1904 Nov. 29.	OHLSON, ARTHUR LOWE	95 Wharncliffe Road, Lough-
1903 Nov. 24.	OLDFIELD, ALF 3	306 Kennedy Bldg., Winnipeg, Canada.
1905 Nov. 14.	OLDHAM, WALTER FREDERICK	33 Demesne Road, Alexandra Park, Manchester.
1906 Dec. 4.	OLIVE, CHARLES EDWARD	Rokeby, The Downs, Wimbledon.
1908 Feb. 4.	Olliff-Lee, Olliff	57 Rusthall Avenue, Bedford Park,
1903 Nov. 24.	Onslow, Guy Clevland	St. Anne's, Midhurst, Sussex. [W.
1908 Feb. 25.	OPENSHAW, JOHN EDWARD, B. Eng. (Liverpool)	48 Part Street, Southport.
1906 Mar. 27.	ORAM, ROBERT EDGAR CECIL	(Nagda Muttra State Railway, Shamgarh, Rajputana, India.
1906 Dec. 4.	ORRELL, JAMES ATHERSMITH	7 Wakefield Road, Bradford.
1903 Dec. 22.	OSBORNE, ALEC FERGUSON {	M. Ry., Eng.'s Office, 200 Bradford Road, Huddersfield.
1904 Nov. 8.	OSLER, RICHARD HUTTON	2 John Street, Hampstead, N.W.
1906 Nov. 13.	OSMAN, WILLIAM SAMUEL THOMAS READ	49 Padwell Road, Southampton.

Date of Admission.	STUDENTS.	
1906 Nov. 20. 1901 Nov. 19. 1903 Mar. 24. 1908 Mar. 31. 1904 Nov. 29. 1906 Nov. 20. 1907 Nov. 19.	OSMOND, HAROLD O'SULLIVAN, VINCENT OSWALD, JOHN OTWAY, PEBCY MACEWAN OWEN, HENRY ATKINSON OWEN, HEEBEB JOHN OWEN, OSWALD OWEN, WILLIAM HEADON OWENS, RAYMOND JOSEPH OXLEY, HALLIFIELD HENRY	 Laurel Farm, Totteridge. Pauri, Garhwal, U.P., India. 7 Murrayfield Gardens, Edinburgh. 42 Pattenden Road, Catford, S.E. City Engineer's Office, Leeds. Egerton Lodge, Wrexham. 5 Belgrave Terrace, South Shields. (Babcock and Wilcox, Ltd., Apartado 379, Madrid. 103 Gower Street, W.C.

	1007 T. 17	Water and Sewerage Board, Pitt
	1905 Jan. 17.	Page, Lionel Street, Sydney, N.S.W.
	1905 Mar. 28.	
	1906 Mar. 27	
	1906 Mar. 27.	
	1907 Mar. 26.	PARKER, CECIL JOSEPH {Lealholm, Filsham Park, St. Leonards-on-Sea.
	1904 Nov. 29.	
-		(38 Portland Pleas Hamilton
В	1906 Mar. 27.	FARKER, THOMAS WINT WEIR \ N.B.
	1904 Nov. 29.	
	1906 Jan. 16.	(PARRY, WILLIAM THOMAS,) 11 Canning Street, Ton Pentre,
	1000 App 7	B.Sc. (Lond.) Glam. The Haircongity Londs
	1908 Apr. 7.	PARTRIDGE, JOHN KENNETH The University, Leeds. (PATERSON, ALEXANDER) Work Point Shinter Works
	1903 Mar. 24.	McCulloch
	1904 Mar. 29.	PATERSON, GEORGE STUART West Point, Shipley, Yorks.
	1904 Nov. 29.	Paterson, James Andrew 14 Botchergate, Carlisle.
	1907 Mar. 26.	PATON, GEORGE STEWART Hollygate, Uddingston, Glasgow.
	1901 Dec. 11.	PATTERSON, FRANCIS TUCKER. 92 Redland Road, Bristol.
	1907 Mar. 26. 1904 Mar. 29.	PATTERSON, JOHN HAGGIE 61 Exchange Bldgs., Birmingham. PATTERSON, JOSEPH ALBERT Woodville, Farnham, Surrey.
		(NE Ry Dock Engineer's Office
	1907 Nov. 12.	Paul, Herbert John \\ Hull.
	1904 Mar. 29.	PAWLEY, FRANK LURCOTT Quarry Bank, Hessle, East Yorks.
	1907 Mar. 26.	PAYNE, FRANK JOSEPH (20 Jasper Road, Upper Norwood,
		S.E. (5 Cambridge Street, Newcastle-on-
	1907 Nov. 26.	PAYNE, PERCY ISAAC S Cambridge Street, Newcastle-on-
	1906 Mar. 27.	PEACH, LEONARD WILLIAM The Bungalow, Milford, Stafford.
	1906 Mar. 27.	DEAL EDWARD BAYMOND Oakhurst, St. Stephen's Road,
	1500 Mai. 21.	(Earing, w.
	1905 Nov. 14.	PEARCE, EDWARD OSCAR Hitchins & Booth, 25 Victoria Street,
	1906 Mar. 27.	Pearson, John Hesketh 31 Shakespeare Road, Bedford.
	1907 Nov. 26.	Pearson, Stanley 8 Vyvyan Terrace, Clifton, Bristol.
	1905 Dec. 12.	PEDDIE, KENNETH
	1906 Nov. 27.	PEEBLES, JOHN FRANCIS ROSE (Fernbank, Carleton Road, Tufnell
		(Fark, N.
-	1907 Dec. 3.	Penn, Bertie Howard 85 Victoria Road, Bedford. Loco. Supt.'s Office, Junin, F.C.P.,
1	1902 Dec. 2.	Penney, John Ernest { Argentina.
1	907 Nov. 12.	PEPPER, ALWYN TAYTON 72 Balham Park Road, S.W.
1	.905 Jan. 10.	Pepper, Thomas Oswald {Reservoir Cottage, Dundry, near Bristol.
J	903 Dec. 15.	PEPPERCORN, GEOFFREY C.O. Pearson & Son, Admiralty ARTHUE Harbour Works, Dover.

Date of Admission.	STUDENTS.
1906 Mar. 20. 1907 Nov. 26. 1904 Nov. 8.	Pereira, Robert Arthur 170 St. James's Road, Croydon. Perfect, Stanislaus Randolph Barabanki, Oudh, India.
1905 Nov. 28.	PERRY, ARTHUR STANLEY Grindlay, Groom & Co., Bombay.
1903 Dec. 22.	Peters, Reginald Tile House, Mount Vale, York.
1904 Nov. 8.	(Ayonue, Daring, W.
1906 Nov. 27.	Street, E.C.
1902 Feb. 4.	(DE)
1907 Nov. 26.	PHILLIPS, WILLIAM ACTON {Acton Lodge, London Road, Brentford.
1904 Nov. 8. 1905 Mar. 28.	
1908 Mar. 31. 1906 Jan. 23.	PICKEN, ROBERT The Park, Eaglesham, Glasgow PIERCY, JAMES EDWARD Borough Eng.'s Office, Huddersfield.
1908 Mar. 31.	PIKE, EDMUND HERBERT {The Waterworks, Batchworth, Rickmansworth.
1903 Mar. 24.	PIKE, EUSTAGE ROYSTON BAUM Island House, Loughborough. PILDITCH, ERIC Manor Grove, Tonbridge.
1906 Nov. 27. 1905 Dec. 5.	PILDITCH, ERIC Manor Grove, Tonbridge. PILE, WALTER DEVERBUX 36 Avenue Road, Hampstead, N.W.
1998 Mar. 31.	PILKINGTON, EDGAR ARTHUR Brierley House, Sheepbridge, Chesterfield.
1907 Nov. 26.	PIMM, GOWER BOUVERIE RAY- NOB 98 St. Andrew's Road, Exmouth.
1902 Mar. 25.	PINK, EDWARD SIDNEY Tylehurst, Cleveland Walk, Bath.
1904 Jan. 12.	PINK, HAROLD WILLIAM, B.Sc. (Engineering) (Lond.) The Mount, Fareham.
1903 Nov. 24.	PIPE, THOMAS SYLVANUS, B.Sc. Poste Restante, Bombay, India.
1907 Mar. 26.	PIRRIE, WILLIAM HAROLD (9 Park Mansions, Battersea Park, S.W.
1903 Mar. 31.	PITCAIRN, WILLIAM ERSKINE { Villas-on-the-Heath, Hampstead, N.W.
1907 Mar. 26.	PLATT, LEONARD PERGIVAL 134 Bury New Road, Whitefield. (PLATT, WILFRED, Morredge, Manchester Road, Roch-
1902 Nov. 11.	B.Sc. (Victoria) dale.
1907 Jan. 29. 1905 Nov. 14.	PLATTS, MATTHEW GEORGE The University, Leeds. (POLE, EDWARD FRANCIS REGI-) Wortfolds Wroselesham Familian
1905 Nov. 14.	NALD
1904 Nov. 8.	PONT, LEON VICTOR 38 Park Lane, Chippenham, Wilts.
1901 Dec. 11.	POOL, HAROLD 10 Jasper Street, Hanley, Staffs. E. H. Poole, Cheviot (Private Bag),
1906 Apr. 3.	Boston, Maritzburg, Natal.
1907 Nov. 12.	PORTER-MAKIN, JORGE GUIL-) 9 Milborne Grove, South Kensing- LERMO 5 ton, S.W.
1908 Mar. 31.	POTTS, EDMUND 8 Trowels Lane, Derby.
1908 Jan. 21.	B.Eng. (Liverpool) It bliewsbury tood, Dirkennesd.
1907 Jan. 29.	POWELL, JACK ATHERTON c.o. D. ff. Powell, Rajputana-Malwa FFOLLIOTT Railway, Ajmere, India.
1906 Nov. 13.	POWELL, JOHN GLYNN Grindlay & Co., 11 Hastings Street, Calcutta.
1904 Nov. 29.	POYNTING, ARTHUR
1907 Nov. 26. 1907 Mar. 26.	PRATT, ADOLF CAMDEN Mount Bank, Farnborough, Kent. PRATT, REGINALD CAMDEN Knox Road, Wolverhampton.
1902 Nov. 5.	PRATT, REGINALD CAMDEN Knox Road, Wolverhampton. PRICE, WILLIAM JAMES Joy Farm, Brockley Grove, S.E. x 2

Date o	of lon.	STUDENTS.	
1905 A	Apr. 11.	(M.Sc. (Manchester)	c.o. Mrs. Roberts, Zetlands, Wood-ridings, Pinner.
1904 I	Dec. 13.	I D.DC. (GUARGOU)	NE, 8 Queensborough Gardens, Glasgow.
1907 N	Tov. 19.	Pring, Thomas Viotor	Linden Bank, Sandbach, Cheshire.
1907 J	an. 15.	PROCTER, HERBERT, B.Sc. (Leeds)	Cloughton, S.O., Yorks.
1906 N	√v. 20.	PROWDE, HENRY GORD	
1907 N	far. 26	B.Sc. (Durham) PRYCE, WILFRED HARRY	54 Filey Avenue, Clapton Common,
1905 I	ec. 12.	Pullen, John Edward	Norwood Villa, Faircross Avenue, Barking, E.
1905 N		PULLINGER, HERBERT WILLI	AM Chertsey Road, Woking.
1908 M 1908 J		PURCHAS, ARTHUR WILLIAM	(The University Edghesten Rive
1909 1	8.II. ZI.	PURSER, JOHN, B.A.I. (Dul	(mingham.
1903 D	ec. 15.	QUARTANO, ANDREW	$\cdot \cdot \left\{ \begin{array}{ll} 12 \text{West} \text{Parade,} \text{Newcastle-on-} \\ \text{Tyne.} \end{array} \right.$
1906 N	o v. 27 .	QUARTERMAINE, ALLAN STEPHEN	Shirbourn, Shepherd's Hill, High-
1906 M	ar. 27.		1 High Street, Ripley, Derbyshire.
, 1005 T	nn 10	Panton Aray Baron	Water Eng.'s Office, Municipal
1905 Ja 1907 M		RADFORD, ALAN BRUCE RAE, GEORGE DUDLEY	1 Outram Terrace, Devonport.
1902 M		RAFFETY, SIDNEY ROBERT	Gosport Waterworks, Soberton, Bishops Waltham, Hants.
1907 M	ar. 26.	RAGOT, ADOLPHE EMILE	Woodview, Clairview Road, Streat-
1906 M	ar. 27.	RAINE, HUBERT	The Hanburies, Bishops Frome, Worcester.
1905 No	o v. 28.		South View, Lee Mill, Bacup.
1903 No	ov. 10.	(RAVENHILL, DOUGLAS WALTI	Ballia, U.P., India.
1907 No	v. 19.	REA, JOHN WILLIAM HERBER	· m
1906 No		TD	on-Tyne The Outwood, Horsforth, near Leeds.
1905 Ma 1905 No		D I W	The Grange, Streatham, S.W. Val Ory, Moka, Mauritius.
1908 Ja		REIS, ALBERT VICTOR	2 Bright's Crescent, Edinburgh.
1907 Ma	ar. 26.	(RENNER, HENRY NORMA CHRISTIE	N 99 Seaview Road, Liscard, Ches.
1906 No	v. 13.	RENNIE, JAMES OGILVIE	T. Cook & Son, Old Court Road, Calcutta.
1905 Ma	ar. 28.	RENNIE, JOHN ALEXANDER .	3 Beechwood Terrace, Shettleston, near Glasgow.
1906 No 1904 Ma		REVELL, JOHN WALTER	. 1 Homestead Road, Filton, Bristol 7 Wentworth Street, Wakefield.
1906 No	v. 20.	REYNOLDS, WALTER DEVESON	Forest Lodge, Oak Hill, Woodford Green.
1907 M a	r. 5. {	RICARDO, HARRY RALPH, B.A. (Cantab.)	3 Bedford Square, W.C.
1907 No	v. 12.	RICE, EUSTACE MEREDITH .	The Nutshell, Cheam Road, Sutton, Surrey.
1905 No 1906 Jan		RICE, HUBERT CURTES RICE-OXLEY, MONTAGUE KEIT	. Brinton, Melton Constable, Norfolk.

Date of Admission.	STUDENTS.	
1906 Dec. 18.	RICHARDS, EDWIN VERNEY	Thornsbeach Road, Catford, S.E.
1907 Nov. 26.	RICHARDS, LEONARD HENRY	School of Engineering, Crystal Palace, S.E.
1906 Nov. 13.	RICHARDSON, ALEXANDER AR-	Grindley & Co., Calcula.
1903 Mar. 24.	RICHARDSON, CHARLES THOMAS	Eng. and Surveyor's Dept., Council House, Birmingham.
1903 Mar. 24.	RICHARDSON, FRANCIS AYMER (RICHARDSON, JOHN STOCKS,	West Park, Hexham.
1903 Mar. 24.	B.Sc. (Leeds)	Well Royd, Rawdon, Leeds.
1907 Nov. 26.	RICHARDSON, ROBERT WILLIAM	3 Normanby Terrace, Gateshead-on- Tyne.
1904 Nov. 8.	RICKIE, JAMES HEPBURN, B.Eng. (Liverpool)	Way and Works Dept., Burma Rys., Rangoon, Burma.
1907 Nov. 26.	RIDGWAY, ISAAC ALTHORP, B.Sc. (Manchester)	(T.)
1903 Nov. 24.	RIDGWAY, LEOPOLD PENROSE	Newtown, Waterford.
1904 Mar. 29.	Rigby, William Jason Edgell	F.C.E.R., Parana, Entre Rios, Argentina.
1904 Nov. 29.	RIGOLD, ERNEST EDWARD (RIMMER, EDWARD JOHNSON,)	Cuddalore, South Ariot, Madras. c.o. S. Pearson and Son, Ltd., Salina
1905 Nov. 14.	B.Eng. (Liverpool)	Cruz, Mexico.
1904 Mar. 29.	RITCHIE, HARBY CLEMENT	Mansfield Chambers, St. Ann's Square, Manchester.
1906 Mar. 27.	RITCHIE, GEORGE THWAITES	Queen's College, Birmingham.
1908 Apr. 14.	RITCHIE, WILLIAM BRUCE	Birmingham.
1907 Nov. 19.	ROBB, DOUGLAS GEORGE, M.A. (Aberdeen)	13 King a Class, Abertoon.
1903 Mar. 24.	ROBERTS, EDWIN GILBERT	Carnegie Steel Co., Duquesne, Pa., U.S.A.
1907 Nov. 26.	ROBERTS, HORACE DIGBY	33 Great George Street, S.W.
1905 Nov. 14.	ROBERTS, HUGH HENRY, B.Sc. (Victoria)	Y.M.C.A. Vancouver, British Columbia.
1904 Nov. 8.	ROBERTS, SAMUEL ARTHUR, B.Sc. (Birmingham)	The Leasowes, West Bromwich.
1908 Mar. 31.	ROBERTS, WILLIAM HOWARD	The University, Leeds.
1907 Nov. 12.	ROBERTSON, GEORGE STRAFFORD B.A., B.A.I. (Publ.)	Blackrock.
1904 Nov. 29.	ROBERTSON, JAMES MELVILLE	(Glasgow.
1906 Nov. 27.	(ROBINSON, ALBERT CLIFFORD, B.A. (Cantab.)	Corredoura, Portalegre, Portugal.
1904 Nov. 29.	Robinson, Alfred	19 Myddelton Square, E.C.
1906 Nov. 20.	$ \begin{cases} \text{Robinson, Charles Ingle,} \\ \text{B.Sc. (Engineering)} (\textit{Lond.}) \end{cases} $	Coast, W. Africa.
1906 Mar. 27.	ROBINSON, FRANK HERBERT	79 Claremont Road, Irlams-o'-th'- Height, Manchester.
1906 Nov. 27.	Robinson, Frederick Stanley	Borough Engineer's Office, Southend- on-Sea.
1904 Mar. 29.	Robinson, Humphrey Ingram	69 Grange Avenue, Chapeltown Road, Leeds.
1904 Nov. 29.	Robinson, John	Dock Engineer's Office, Barry Glamorgan.
1908 Mar. 31.	ROBINSON, WALTER RICHARD	School House, Skinningrove, Carlin How, S.O.
1908 Mar. 31.	Robinson, William Barry	Engineer's Office, Barry Railway, Glamorgan.
1907 Mar. 26.	Robson, Charles George	17 Burch Road, Gravesend.
1905 Jan. 31.	Rolfe, George Berkeley	12 Lawn Crescent, Kew Gardens, Surrey.

Date of Admission.	STUDENTS.	
1905 Nov. 28.	RONALD, AUSTIN GIBBS	Assistant Eng., P.W.D., Madras.
1907 Jan. 8.	Rose, Frederick Antoine	Framzelle, Godstone Road, Purley.
1905 Jan. 31.	ROSE, GEORGE WRIGHT NORTON, B.Sc. (Engineering) (Lond.)	Bincleaves, Foxley Hill Road, Purley, Surrey.
1907 Dec. 3.	Ross, Cecil Napier, B.Sc. (Tasmania)	Elphinstone Road, Mount Stuart, Hobart, Tasmania.
1906 Nov. 13.	B.Sc. (Durham)	26 Saltwell View, Gateshead-on- Tyne.
1907 Nov. 12.	ROUQUETTE, GORDON KENITZ	72 Lichfield Road, Stafford.
1905 Dec. 12.	ROUTH, REGINALD ALAN	c.o. The Secretary, Punjab Irrigation, Lahore, India.
1906 Mar. 20.	ROUTLEDGE, LIONEL GEORGE	Eastwood Collieries, near Notting- ham.
1908 Mar. 31.	ROWBOTHAM, ALLAN EDWARD	(Spring Cottage, Church Stretton, Salop.
1908 Apr. 7.	Rowland, James William {	5 Station Road, New Whittington, Chesterfield.
1906 Nov. 13.	Rowley, Ernest Oswald {	Holborn, Fox Hollies Road, Acocks Green, Birmingham.
1903 Nov. 10.	ROWLEY, HABOLD GEORGE	Ross & Co., Mozufferpore, Behar, India.
1905 Nov. 28.	Rowse, Arthur Albert	15 Guest Road, Cambridge.
1904 Nov. 29.	RUBIE, WILLIAM CROWHURST	Engr.'s Dept., Council House, Birmingham.
1908 Jan. 21.	Russell, Cecil Holboyd	St. Mary's Lodge, Knighton, Leicester.
1907 Dec. 17.	RUSSELL, EDWARD WILSON	Lexham Lodge, Eastbourne.
1904 Nov. 29.	RYAN, MERVYN FREDERICK	J. Bagwell, Chantry House, Melbourne, Derby.

1904 Feb. 9. SABINE, HAROLD WILLIAM 12 Milverton Road, Brondesbury Park, N.W.
1904 Feb. 9. (Townend Churchill) Park, N.W.
1905 Nov. 28. Sak, Mom Chow Chart Choo Budhares House, Bamrung Muang Square, Bangkok, Siam.
1906 Nov. 20. SAKER, ALBERT LEONARD {Queniboro, 72 Lennard Road, Penge, S.E.
1903 Nov. 10. SALBERG, FRANK JAMES Haflong, N. Cachar, India.
1906 Nov. 13. Sale, John Lewis {Upper Chenab Canal, Merala, Seal-kote, Punjab.
1905 Apr. 11. SALEIT, MOHAMMED ABOUL Simbellawein, Egypt.
1908 Mar. 31. SAMUEL-YATES, JOHN HENRY { 167 Lodge Lane, Sefton Park, Liverpool.
1903 Nov. 10. SANDEMAN, CHARLES VAUGHAN The Chestnuts, Church, Accrington.
1907 Nov. 26. SANDILANDS, The Hon. John Calder House, Mid-Calder, N.B.
1907 Mar. 26. SAUNDERS, CYBIL SIVEWRIGHT (21 Crystal Palace Park Road, Sydenham, S.E.
1906 Mar. 27. SAUNDERS, HUGH STANLEY 37 Mount Preston, Leeds.
1905 Nov. 21. SAWHNEY, DHAN RAJ (Bombay P.W.D., Ghar Canals, Larkana, Sind, India.
1902 Nov. 5. SAXBY - THOMAS, HUMBERT District Loco. Supt., Burma Rys., Ywatoung, Burma.
1905 Nov. 28. SAYER, NORMAN WILLIAM The Mount, Rowditch, Derby.
1906 Jan. 9. SAYER, SAMUEL ARTHUR {c.o. S. Sayer, 302 Southampton Street, Camberwell, S.E.
1905 Mar. 28. Schneider, Eric Theodore {Granville House, Overhill Road, Dulwich
1907 Mar. 26. Schneider, Herbert Hugo {Granville House, Overhill Road, East Dulwich, S.E.

Date of Admission.	STUDENTS.	
1905 Feb. 28. 1902 Mar. 25.	SCHÜTTE, WILLIAM PERCY SCHOFIELD, FRANK	65 Lee Road, Blackheath, S.E. 74 Mossley Road, Ashton-under-Lyne, Nether House, Lesmahagow, Glas-
1906 Mar. 27.	SCOTT, ALEXANDER	gow.
1906 Feb. 6.	SCOTT, GEORGE EDWARD, B.Eng. (Liverpool), B.Sc. (McGill)	Glenthorne, Strensham Hill, Moseley, Birmingham.
1902 Mar. 25.	SCOTT, HUGH	Balliol House, Wentworth St., E.
1906 Mar. 27.	SCOTT, WALTER DOWNIE	Glasgow Main Drainage Works, Partick, Glasgow.
1906 Mar. 27. 1905 Mar. 28. 1907 Nov. 26.	SCRUBY, JOSEPH SCULLY, THOMAS MARTIN SEARLE, ALEC	33 Great George Street, S.W. Priory Lodge, Blackrock, co. Dublin. 3 Caer Baden Terrace, Plymouth. Rydal Mount, Holder's Hill,
1908 Jan. 21.	B.A. (Cantab.)	Hendon, N.W.
1906 Nov. 27. 1907 Mar. 26.	SEARS, MILTON HERBERT SEATON, THOMAS HARDMAN	Point View, Burnt Ash Hill, Lee, 36 Irwell Street, Radcliffe. [S.E.
1906 Nov. 20.	SEELEY, CHARLES GAGE	The British Thomson-Houston Company, Ltd., Rugby.
1902 Nov. 11.	SEGRAVE, JAMES HENRY	17 North Villas, Camden Square, N.W.
1904 Nov. 29.	SELLERS, SAM HALEY	37 Ashburnham Road, Greenwich, S.E.
1907 Mar. 5.	SHADDICK, CLIFFORD RAMIRE	Gatewick, Beckenham, Kent.
1907 Nov. 12.	SHADWELL, GILBERT COLVILLE	44 Warwick Gardens, Kensington, W.
1905 Dec. 12.	SHARP, WILFRED	Sudan Irrigation Service, Khartoum, Sudan.
1905 Nov. 28.	SHARPE, GUY OSWALD	Avenel, Missoorie, U.P., India.
1907 Jan. 29.	SHARPE, HENRY GRATTAN, B.A., B.A.I. (Dubl.)	Transcontinental Ry., Kenora, Ont., Canada.
1907 Jan. 29.	SHARPE, WILLIAM HENRY SHARPE, B.A. (Cantab.)	
1903 Jan. 13.	SHAW, CHARLES WILLIAM	Church Street Chambers, Dewsbury.
1903 Nov. 10.	Shaw, Thomas Alfred	Engr.'s Office, Ottoman (Aidin) Ry., Smyrna, Asia Minor.
1907 Dec. 17.	SHAW, WILLIAM LINDSAY, B.A. (Royal)	10 Wellington Park, Belfast.
1906 Nov. 20.	SHELDON, CLIFFORD DOMMETT	Bentley & Jackson, Ltd., Bury, near Manchester.
1905 Dec. 12.	SHEPHERD, DAVID	2 Bowness Street, Stretford, Man- chester.
1908 Jan. 21.	Shepherd, Godfrey Harcourt	51 Mount Pleasant Lane, Upper Clapton, N.E. (B.A. Pacific Ry., Calle 25 de Mayo
1902 Dec. 2.	Sheppard, James	277, Buenos Ayres.
1903 Dec. 15.	SHILSTONE, WILLIAM CHARLES NELSON	Jhelum Canal, Sargodha, Punjab.
1908 Mar. 31.	SHIMMIN, WALTER MCNEIL	177 Preston New Road, Blackburn.
1907 Dec. 17.	SHINDE, PANDURANG KRISH-\ NARAO, B.A. (Bombay)	University College, Gower Street, W.C.
1907 Nov. 19.	SHIPSTER, GEORGE CECIL	10 Ladbroke Square, W.
1907 Dec. 17.	SHIRE, LOFTUS GEORGE WYND-	Penrith, Terrapin Road, Tooting Bec Common, S.W.
1907 Nov. 26.	SHORTO, MARTIN HUBERT	{24 Church Terrace, Heavitree, Exeter.
1903 Mar. 24.	SIDDALLS, WILLIAM FREDERICK	Drumore, Tiverton, Devon.
1906 Mar. 27.	SIMPSON, JAMES MARSDEN	Oakdale, Irongate Bridge Road, Harrogate.
1906 Nov. 20.	$ \left\{ \begin{array}{cccc} \text{Simpson,John Findlater,B.A.} \\ \textbf{(\textit{Edin.})} & \dots & \dots & \dots \end{array} \right\} $	11 James Street, Portobello, N.B.

Date of Admission.	STUDENTS.
1905 Nov. 14. 1906 Nov. 20.	SIRN, NAI SANRA Tanon Maharaja, Bangkok, Siam. SLADE, GEORGE ERIC ROWLAND University College, Gower Street, W.C.
1907 Nov. 26.	SLADEN, EDWARD LAMBART { Ripple Court, Ringwould, near Dover.
1907 Nov. 12.	SLATER, ALEXANDER (c.o. Messrs. Bailey-Denton, Lawford and Symons, 9 Bridge Street, Westminster, S.W.
1907 Mar. 26.	SMALES, PERCY GEORGE 2 New Steine, Brighton.
1905 Mar. 28.	SMART, DAVID LORIMER \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1907 Jan. 22.	SMITH, ALBERT The Mining School, Camborne.
1907 Nov. 12.	(SMITH, ARCHIBALD COLIN HAM-) ILTON PARKER, B.A. (Cantab.) Stokeleigh, Weybridge.
1904 Nov. 8.	SMITH, ARTHUR CLIFFORD, B.Sc. (Victoria) 50 Devonshire Street, Keighley.
1908 Apr. 14. 1905 Nov. 28.	SMITH, CLIVE 56 Hillfield Road, West Hampstead. SMITH, DONALD ELLIOTT Oak Tree House, March.
1907 Nov. 19.	SMITH, ERIC BOSKILLY : {Arden House, The Avenue, St. Margaret's-on-Thames.
1906 Mar. 27.	SMITH, FRANCIS MARCHANT The Mount, Heckmondwike, Yorks.
1907 Nov. 19. 1906 Nov. 13.	SMITH, FRANCIS STAFFORD 84 London Road, Bromley, Kent. SMITH, FRANCIS VIOTOR 11 Lullington Road, Anerley, S.E.
1904 Mar. 29.	SMITH, FREDERICK GEORGE The Fusion-Welded Metals Co., Ltd., 56 Victoria Street, S.W.
1907 Nov. 19.	SMITH, GAVIN HILDICH B.Sc. (Birmingham) Poste Restante, Johannesburg.
1903 Nov. 17.	SMITH, GEORGE MAKINS {Tikta Bungalow, Bhownra, Champaram, Bengal.
1904 Nov. 29.	SMITH, JAMES MALCOLM LYON Gasworks, Ayr.
1907 Mar. 26. 1903 Nov. 24.	SMITH, JOHN REID 1 Blythswood Drive, Glasgow. SMITH, JOHN WOODHEAD 4 Belgrave Place, Bury.
1900 Nov. 27.	SMITH, LEONARD MOUNTFORD {Leonard Road, Stechford, near Birmingham.
1906 Mar. 27.	SMITH, RALPH ELLIS 53 Victoria Street, S.W.
1907 Nov. 19.	SMITH, RICHARD ALBERT BEL- CHAM 18 St. John's Road, Brixton, S.W.
1908 Mar. 17.	SMITH, RICHARD HUGH The Poplars, Bridgnorth. SMITH ROPER MENULE Holliday, Wise & Co., Shanghai,
1901 Nov. 19.	China.
1905 Nov. 28.	SMITH, VALENTINE GARDNER THE Club, Allahabad, U.P., India.
1903 Feb. 3.	SMITH, VERNON CHARLES {P.O. Sewan, Chupra District, B. & N.W. Rly., Bengal, India.
1903 Mar. 24.	SMITH, WILLIAM ROSE, B.Sc. 25 Gillespie Gresceut, Ediphurch
1906 Nov. 20.	(Edin.)
1907 Mar. 26.	NORMAN AMIDIO HOUSE, Fairlield, Sworkoll.
1907 Nov. 12. 1906 Nov. 27.	SMYTHE, ERIC HAMILTON Putney Lodge, Waltham Cross. SNAPE, JOHN BALL Pelsall, near Walsall.
1907 Jan. 29.	SNODGRASS, DONALD GARDNER, B.Eng. (Liverpool) 33 Alfred Road, Acton, W.
1903 Mar. 24.	SNEYD, GEORGE STUART P.W.D., Nagpur, C.P., India.
1904 Mar. 29. 1905 Nov. 28.	SPALLING, PERCY ALFRED 5 University Road, Galway, Ireland. SPARKS, DAVID ERNEST 43 Wood Lane, Shepherd's Bush, W.
1903 Nov. 24.	Speight, Herbert 121 Hawkshead Street, Southport.
1908 Jan. 21.	SPENCE, ERIC HUDSON \ \ \begin{cases} 96 & Ridgmount & Gardens, & Francis & Street, W.C. \end{cases} \]
1908 Mar. 31.	Spence, Thomas Ashmount, Shotley Bridge, Durham.
1903 Nov. 24.	SPENCER, MAXIMILIAN 93 Bleinheim Crescent, Notting Hill, W.

		Oate of mission.	STUDENTS.	
		Mar. 17. Jan. 21.	(SPENCED PHILLIPS REGINALD)	159 Soho Road, Handsworth, Staffs. Parkhurst, Westgate Road, Becken-
		Mar. 7.	SPIERS, ERNEST ISIDORE, B.A.)	ham.
		_	(Cantab.) (SPINK, HAROLD HANS MAR-)	76 Stepney Green, E.
		Dec. 4.	(SPERMENT THOMAS STANISTY)	The Nook, Reigate, Surrey.
		Nov. 12. Mar. 28.	B.A. (Cantab.)	107 Hereford Road, Bayswater, W. 1 Dunolly Gardens, Ibrox, Glasgow.
	1906	Nov. 20.	STACEY, GERALD FRANK	Ingleside, Coleshill, Warwickshire. (Mal Branch Division, Ganges Canal,
		Dec. 22. Nov. 20.		Muttra, U.P., India.
		Mar. 31.	STANTON, WILLIAM FRANK	Manor Cottages, Ruislip, Uxbridge. Freiston Road, Skirbeck, Boston,
		Nov. 28.		Lines. 2 York Buildings, Edinburgh.
		Mar. 28. Jan. 21.	STEER, RICHARD HORTON)	Trematon, Castle Road, Torquay. 39 Napier Avenue, Southend-on-
		Nov. 27.	(COOKE)	Sea. § 33 Beaufort Road, Edgbaston, Bir-
				\ mingham. (School of Engineering, Crystal
		Apr. 14.		Palace, S.E. (Bhognipur Division, Lower Ganges)
		Nov. 24.		Canal, Erawah, U.P., India. Redlands Rise, Alexandra Road,
		Feb. 17. Mar. 29.	STEVENS, ARTHUR HAROLD STEVENS, FRANCIS GEORGE	Reading. 40 Connaught Avenue, Plymouth.
		Nov. 14.	(STEVENS, FRANK KINGSLEY,) (B.Sc. (Engineering) (Lond.))	
	1902	Dec. 2.	Stevens, Henry John Henley	White House, Eynsham, Oxon.
		Nov. 11.	STEVENS, THOMAS HARRY GOLDSWORTHY	Scott & Co., Rangoon, Burma.
		Mar. 26. Feb. 7.	STEWART, ALEXANDER MACLEAN STEWART, THOMAS BRUCE	Municipal Office, Colombo, Ceylon.
		Mar. 27.	STIRLING, ALLAN	Burgh Surveyor's Office, Duncon, N.B.
		Mar. 31. Mar. 31.	STIRLING, WALTER GRAY STOTT, HERBERT WHARTON	Sunnyside, Bishopbriggs, Glasgow. Bay Hall, Huddersfield.
	1903	Nov. 10.	STRACHAN, WILLIAM STEAD, B.Sc. (Engineering) (Lond.)	Kenilworth, Windmill Road, Clapham Common, S.W.
	1908	Feb. 25.	STRANGE, FRANK HORACE LUMISDEN	7 Melbourne Grove, Horwich, Lancs.
		Nov. 12. Dec. 2.	STREET, ALFRED BENJAMIN	30 Lawton Street, Crewe. (St. Margaret's, Berlin Road, Cat-
m		Nov. 19.	STREET, ARTHUR HURERT	ford, S.E. 2 Stokeville, Stoke-on-Trent.
		Nov. 28.	STUBBS, SHIRLEY GRAHAM	c.o. H. S. King & Co., 9 Pall Mall, S.W.
		Feb. 25.	STURGESS, ABCHIBALD RICHARD	Penshurst Park, Penshurst, Kent.
	1906	Nov. 13.	Sullivan, John Hussey	Assist. Engr., Punjab Irrigation, Lahore.
		Nov. 29.		Sc.o. F. R. Sutton, Canons, Thetford, Norfolk.
		Mar. 17. Nov. 27.	Swain, Leo Harry Swales, Alfred Clifford	292 High Holborn, W.C. Oak House, Newton Park, Leeds.
	1906	Dec. 4.	Swan, John Barye Rankin	3 Acacia Road, St. John's Wood, N.W.
	1905	Mar. 28.	Sykes, James	Prospect House, Cockerhill, Staly- bridge.

Date of Admission.	STUDENTS.
1906 Nov. 27.	Symes, Arthur William John Mrs. Symes, 88 Elliott Road, Calcutta.
1902 Dec. 2.	SZLUMPER, GILBERT SAVILE L. & S.W. Ry., District Engr.'s Office, Exeter.
1904 Feb. 9.	TABOR, ERIC MONTAGU Union Club, Alexandria.
1906 Dec. 4. 1907 Nov. 26.	TAIT, FARQUHAR 23 Eildon Street, Edinburgh. (Silverthorpe, Ravenfield, nr. Rother-
1903 Dec. 15.	TATE, THOMAS BAILEY ham. Bank House, Acklington, R.S.O., Northumberland.
1906 Dec. 18.	TAYLOR, ALFRED SAMUEL Kenilworth, Neath, Glamorganshire.
1904 Nov. 29.	(TAYLOR, FREDERIOK NICHOLAS) Charles Brand & Son, 188 West GLOVER
1905 Nov. 14.	TAYLOR, GODFREY MIDGLEY Medomsley, Woodside, Wimbledon. CHASSEREAU, B.A. (Cantab.)
1906 Mar. 27.	TAYLOR, HAROLD 58 St. George's Road, Bolton. (TAYLOR, HARRY WILLOUGHBY)
1907 Mar. 26.	ODDIŃ, B.Sc. (Engineering) 4 Park Road, Richmond, Surrey.
1907 Nov. 26.	TAYLOR, JAMES ARDERN Brier Hall, Gomersall, Leeds.
1908 Mar. 31.	TAYLOR, JOHN HENDERSON 6 Olive Street, Sunderland.
1905 Mar. 28.	TAYLOR, LEWIS ENFIELD Starston Place, Harleston, Norfolk.
1906 Mar. 27.	Terrell, George Glynn 281 West Street, Crewe.
1906 Nov. 27.	TERRELL, HUGH 23 Ladbroke Square, W.
1907 Nov.26.	TERRELL, THOMAS REGINALD 38 Albion Street, Hyde Park, W.
1906 Dec. 4.	TESSIER, LOTHIAN GORDON Stanley House, Melton Constable.
1903 Nov. 17.	TEULON, OLIVER HENRY Falam, Chin Hills, Burma.
1908 Feb. 25.	THIEME, HERMANN CARL ANTON, B.Sc. (Engineering) 46 Frognal, N.W.
1907 Apr. 16.	((Lond.)
1903 Nov. 10.	(Thomas, Maetin Lewis, B.Sc. (Engineering) (Lond.) 42 Maison Dieu Road, Dover.
1904 Nov. 8.	THOMAS, OLIVER WOLCOTT JL. Hall, 338 Calle Entre Rios
1906 Nov. 13.	THOMAS, SYDNEY, B.Sc. (Wales) 13 Bailey Street, Deri, Cardiff.
1906 Nov. 27.	THOMLINSON, ARTHUR REGINATION THE Manse, Calverley, Leeds.
1903 Nov. 24.	Thompson, Bernard The Birches, Bulstrode Avenue VALENTINE Hounslow.
1906 Nov. 27.	THOMPSON, GEOFFRY BARRY The Maybush, Felixstowe.
1902 Mar. 25. 1906 Nov. 27.	VERE Prowder House, Tueshin, Chepstow.
1905 Nov. 28.	THOMPSON, SAMUEL GOODLAKE Union Hotel, Liverpool. THOMPSON, SYDNEY PERCY Newton House, Haxby Road, York
1907 Nov. 26.	THOMPSON, WALLACE HOMER 270 Gillott Road, Birmingham.
1904 Nov. 15.	THOMPSON, WILLIAM PERCY Grindlay, Groom & Co., Bombay. India.
1906 Dec. 4.	THOMSON, DAVID HALTON, Kenleith, Broadlands Road, High- B.A. (Cantab.) gate, N.
1907 Nov. 26.	THOMSON, JAMES BLACK Kelvin, Christchurch Road, Malvern
1906 Dec. 18.	THORNYCROFT, OLIVER, B.A. 10 Redington Rd., Hampstead, N.W.
1906 Mar. 27.	THORP, AUGUSTUS MEYRICK Englemere, Madeira Avenue, World Hewert thing.
1903 Dec. 22.	THORP, HARVEY THOMAS Moss Bank, Whitefield, Manchester

Date of Admission.	STUDENTS.	
1907 Mar. 26.	THORPE, JOHN HOBBS	R. H. Thorpe, 4 Queen Victoria Street, E.C.
1903 Nov. 17.	{TIFFANY, FRANK, Jun., B.Sc.} (Leeds)	Eng.'s Office, Mid. Ry., Derby.
1905 Nov. 21.	\ \ (Leeds) \cdots \cdo	44 The Fennway, Boston, Mass.
1907 Nov. 26. 1904 Nov. 15.	TIMMINS, LAUNCELOT POTTER TIMMIS, FRANK WOOLLASTON	Argyll Lodge, Higher Runcorn. Mountfield, Chislehurst, Kent.
1905 Nov. 14.	TIMMS, ARCHIBALD BARTON	James Watt Laboratories, The University, Glasgow.
1907 Mar. 26.	TIMOTHY, ERNEST (TINDALL, CUTHBERT, B.A.,)	South Tower, Crystal Palace, S.E.
1906 Nov. 20.	(Cantab.)	Arnside, Mead Road, Chislehurst.
1906 Nov. 13.	TIVEY, JOHN PROCTOR, B.A., B.Sc., B.E. (Sydney)	Collingwood Street, Drummoyne, Sydney, N.S.W.
1905 Nov. 14.	Toller, George Gordon	2 Upper Hamilton Terrace, N.W.
1904 Nov. 8.	Tomlinson, Alfred, M.Sc. (Manchester)	9 Seedley Park Road, Seedley, Manchester.
1906 Mar. 6.	Tomlinson, John Arthur	The University, Leeds. The Portcullis Hotel, Chipping
1905 Jan. 24.	Tomlinson, Thomas Fowler	\ Sodbury.
1908 Jan. 21. 1906 Dec. 18.	Tompson, Frederic John Toogood, Roy Thornton	The Bower, Limpsfield, Surrey. 113 Gower Street, Bloomsbury, W.C.
1906 Mar. 27.	TRADEWELL, ARTHUR	Dalton House, Parkgate, Rotherham.
1905 Mar. 28.	TRAVERS, JAMES LINDSAY	King's College, Strand, W.C.
1908 Mar. 31.	TRENCH, GEOFFREY FITZLOUIS	3 St. John's Wood Park, N.W. (G. F. Deacon, 16 Great George
1905 Apr. 7.	TREWHELER, ANATOLE	Street, S.W.
1904 Mar. 29.	TRIPP, WILLIAM HOWARD SANDBERG	S.W.
1904 Apr. 12.	TROUGHTON, HENBY JAMES	Metropolitan Electric Tramways, 4 South Place, Finsbury, E.C.
1908 Mar. 31.	TROUNSON, HERBERT	School of Engineering, Crystal Palace, S.E.
1907 Mar. 26.	TROWER, RICHARD GILSON	Battle Bridge House, Merstham, Surrey.
1907 Nov. 12.	TRUMP, PHILIP	St. Peter's College, Manor Road, Brockley, S.E.
1904 Apr. 12.	TUDSBERY, HENRY TUDSBERY	c.o. J. H. T. Tudsbery, D.Sc., 100 St. George's Square, S.W.
1906 Nov. 13.	TULIP, ALBERT, B.Sc. (Durham)	Choppington, Morpeth.
1907 Mar. 26.	TUNNICLIFFE, FELIX DUNCAN	Stone Leigh, New Street, Pudgey, near Leeds.
1905 Mar. 28.	TURNER, ARCHIBALD	Good & Mackinnon, Shieldhall, Govan.
1904 Mar. 29.	TURNER, ARTHUR MITCHELL	Overdale, Mapperley Street, Sherwood, Nottingham.
1908 Apr. 14. 1900 Nov. 27.	TURNER, EDWARD FALKLAND TURNER, ELWYN MEYRICK	2 Sydenham Road, Croydon. 3 Windermere Road, Muswell Hill.
1905 Jan. 10.	TURNER, ERNEST OWEN	Mayor & Coulson, Ltd., 47 Broad Street, Mile End, Glasgow.
1902 Dec. 2.	TURNER, FRED	34 Wesley Street, Morley.
1907 Nov. 19.	TURNER, FREDERICK GEORGE	26 Craven Terrace, Hyde Park, W.
1905 Mar. 28.	TURNER, GEORGE CORRALL	Newlands, The Grove, Ilkley.
1907 Jan. 29. 1903 Apr. 21.	TURNER, PHILIP KESTON TURRALL, RICHARD HENRY	Brockham Green, Betchworth, Surrey. Torrington, N. Devon.
1904 Mar. 29.	TUTT, ERNEST LEO HEALEY	A. T. Walmisley, 9 Victoria Street,
1906 Nov. 13.	TYABJI, SALMAN BUDBUDIN	S.W. c.o. Tyabji & Co., Fort, Bombay.
1902 Nov. 5.	TYACK, EDGAR JAMES	Box 448, Manila Ry. Co., Manila, Philippine Islands.
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A	Date of dmission.	STUDENTS.	
	8 Mar. 31.	TYLER, OLIVER WALTER (TYNDALE, JOHN ALT.	The Laurels, Wormley, Herts. ABON) Swallowfield, St. Stephen's Road,
	7 Mar. 26.	Guise	∫ West Ealing.
190	6 Nov. 27.	Tyrwhitt, Septimus Edw	ward 13 Gloucester Terrace, Swindon.
190	3 Nov. 24.	{Udale, Stanley Man B.Sc. (Engineering) (Lo	chestnut Grove Inn, Ridley Park, ond.) Pa., U.S.A.
190	6 Nov. 20.	Unwin, Roland Buckley	1 Newton Grove, Bedford Park, W.
1907	Apr. 16.	Upton, Sydney	Sudan Government Railways (Headquarters), Atbara, Sudan.
190	Mar. 28.	URIE, DAVID CHALMERS	37 Larkhall Rise, Clapham, S.W.
1904	Mar. 22.	{Urquhart, George, B.Sc. (Engineering) (Lo	c.o. G. L. Urquhart, 6 Derby Street, and.) Mayfair, W.
1903	3 Nov. 10.	(UTTLEY, JAMES ARTHUR, B.Sc. (Victoria)	
	Mar. 29.	VALE, PEROY THOMAS	6 Howden Road, S. Norwood, S.E.
	3 Jan. 9. 3 Dec. 18.	VENABLES, ARTHUR JOHN VILLA, EDWARD GEO	4 Chartfield Road, Putney, S.W. ORGE King's College, Strand, W.C.
			(Assist. Engr., P.W.D., Kistna Eastern
1906	Feb. 13.	VIPAN, ALFRED	·· \ Divn., Bezwada, India.
1902	Dec. 2.	VOGEL, HEINRICH EI THEODOR	ENST Leopoldina Rly. Co., Locomoção, Caixa 291, Rio de Janeiro.
1907	Nov. 19.	Vogel, Jean Henri	Robindean, Manor Court Road, Hanwell, W.
1907	Nov. 12.	(Vora, Chotalal Harjiv B.A. (<i>Bombay</i>)	VAN, 19 Loraine Road, Lower Holloway, N.
1905	Nov. 28.	Wade, John Rochfort	2 Holland Park, W.
	Nov. 13.	WAINWRIGHT, FREDERICK	Ellore, Kistna District, India.
	Dec. 2.	(Maurice (Wainwright, Hubert Ci	•••)
	Mar. 29.	WAITE, GEORGE ARTHUR	hampton Boro' Surveyor's Office, Rochdale.
	Mar. 31.	WAKEFIELD, PERCY HAROL	(1 Wallbridge Avenue Frome
1904	Nov. 8.	Walker, Charles Edmuni	o Chisledon, near Swindon, Wilts.
1903	Dec. 22.	WALKER, EDWARD GEORGE	451 Battersea Park Road, Battersea, S.W.
1906	Apr. 3.	WALKER, FRANCIS HENRY	The Poplars, Headingley, Leeds.
1906	Mar. 6.	Walker, John Francis : ward Gelson, B.A. (Cunt	$\{ab.\}$ 45 Bootham, York.
1908	Apr. 14.	Walker, John Jeffrey	The University, Leeds.
1907	Mar. 26.	WALKER, WILFRED THOMAS	Hull & Barnsley Ry., Engr.'s Office, Ravenfield, Rotherham.
1905	Nov. 14.	WALKER, WILLIAM ERIO, B.Sc. (Victoria)	
	Jan. 12. Mar. 28.	WALLACE, THOMAS WALLE WALLIS, ALFRED BENNETT	
	Mar. 25.	Walton, Arthur Moore	12 Little College Street, West- minster, S.W.
1905	Mar. 28.	WALTON, GEOFFRY FREDER	(Elton Banka Edonfield near Man-
1905	Nov. 14.	Warburton, John Felix	T. M. Caw, 4A Parkfield Road, Liverpool.

Date of Admission.	STUDENTS.	
1907 Nov. 19.	WARLOW, WALTER PROTHEROE	
1906 Feb. 6.	WARNANT, EDWARD	22 Rue du Mont Valerien, St. Cloud, Paris.
1908 Feb. 25.	WARREN, STANLEY CECIL HAYTER	Norwich.
1908 Feb. 25.	WARTH, EDWIN FREDERICK	30 Park Road, Moseley, Birming-
1904 Nov. 8. 1907 Nov. 12.	WATERS, ARNOLD HORACE SANTO WATERS, ROGER DONALD	o 48 Chesilton Road, Fulham, S.W. P W.D., Khartoum, Sudan.
1906 Nov. 27.	Watford, Percy Alexander	Midland Station House, Newark-on- Trent.
1908 Jan. 21.	(Watkins, Wyndham Evelyn) (Holmes)	Ine wern, Pontypool.
1906 Mar. 27.	WATSON, ERSKINE PHILIP	105 Drakesfield Rd., Upper Tooting, S.W.
1905 Mar. 28.	WATT, JAMES ARTHUR	Primus Villa, Arbroath Rd., Dundee.
1907 Mar. 26.	(Weatherell, Cuthbert) (Rennie	The Old Hall, East Bridgford, Notts.
1905 Mar. 28.	Webb, Albert Edwin	29 Clifton Road, Heaton Moor, near Stockport.
1905 Mar. 28.	WEEKES, FREDERIC EARLE	16 Lockyer Street, Plymouth.
1906 Mar. 27. 1908 Mar. 31.	Weir, Robert Welch, James Colin	Duncairn, Milngavie, Glasgow. Warwick Road, Hale, Cheshire.
1907 Mar. 26. {	WELLACOTT, LEWIS CHARLES SAXBY	176 Stockwell Park Road, Brixton, S.W.
1907 Mar. 26.	WELLS, ARTHUR HARWOOD	62 Whirlowdale Road, Millhouses, Sheffield.
1906 Nov. 13.	Wells, Douglas Thurburn	Thos. Cook & Son, Rangoon, Burma.
1904 Nov. 8. 1908 Feb. 25.	Wells, Francis Edward Wells, Grant Carveth	160 Richmond Road, Dalston, N.E. 24 Cleveland Road, Barnes, S.W.
1906 Nov. 27. {	Wells, Peter Henry	48 Belsize Square, Hampstead, N.W.
1908 Jan. 21.	Wells, Randolph Cecil, B.A. (Cantab.)	28 Maryon Road, Old Charlton, Kent.
1903 Nov. 21.	WELLS, WILLIAM	East View, Horden Colliery, Easington, Co. Durham.
1904 Dec. 20.	WELLSTED, CHARLES GORDON	Tranby Lodge, Hessle, E. Yorks.
1908 Mar. 31.	West, Thomas Valentine	(45 Queen's Gardens, Lancaster Gate, Hyde Park, W.
1907 Jan. 29. {	WESTOVER, GEORGE, Jun., B.Sc. (Engineering) (Lond.)	204 Burrage Road, Plumstead, Kent.
1901 Dec. 17. {	WETHERALL, ARTHUR, B.Sc.	Clifton Gardens, Goole.
1905 Jan. 10.	WHALE, GEORGE, JUN	Chester Place, Crewe.
1907 Nov. 12.	Whalley, Frederick Seymour	Kirkwood House, Wargrave, New- ton-le-Willows, Lancs.
1904 Nov. 8.	Wharton, John	Loco. Carr. & Wagon Dept., Burma Rys., Ltd., Insein.
1905 Nov. 28.	WHEATLEY, ALFRED EVANS	Bramfield, Burton Road, Derby.
	Wheaton, Harold Joseph Wheeler, Harold Dakin	21 Chesterton Road, Cambridge. Bracondale School, Norwich.
1902 Nov. 25. {	WHEELER, WILLIAM THOMAS, (B.Sc. (Engineering) (Lond.)	Suptg. Civil Eng.'s Office, H.M. Dockyard, Devonport.
1904 Nov. 22.	Wheen, Charles Walter $ \Big\{$	6 Cumberland Terrace, Regent's Park, N.W.
1903 Nov. 17.		Croslands, Furness Abbey.
	WHITAKER, WILFRID LEICESTER WHITE, CHABLES EDWARD	Wingadee, 1 Putney Common, S.W. Brunalb, Uddingston, Glasgow.
	WHITE, FRANCIS MARIE JOSEPH, B.Sc. (Engineering) (Lond.)	Winchcombe Lodge, Bucklebury, Reading.
1907 Mar. 26.		6 Willoughby Road, Ipswich.

Date o		STUDENTS.
1905 No	v. 14.	WHITE, JOHN LETHAM 44 Comiston Road, Edinburgh. WHITE, TOM M'CALL The University, Leeds.
1906 Nov		WHITTEHEAD HERBERT CECTI. Borough Engineer's Office, South-
1905 Ma		WHITEHOUSE, CHARLES MAR- Gibson Road, Heaton Chapel, Man- cus Allen chester.
1906 Nov	7. 27 .	WHITFIELD, RICHARD HOUL- 52 Avondale Road, Southport.
1903 Ma		WHITLEY, FRANCIS GRENVILLE. Main Drainage Dept., P.W.D., Cairo.
1907 Ma	r. 26.	WHITLEY, HOWARD MONOASTER The Hollies, Church Street, Lower Edmonton.
1908 Apr	r 7.	WHITNEY, WILLIAM WELOH Seech Villas, Wistaston Green, Nantwich.
1908 Jan	. 21.	WHITTY, HAMLIN NOWELL St. Matthew's Vicarage, Fulham S.W.
1903 Mai	r. 24.	WICKENDEN, EBNEST 16 Claremont Rd., Tunbridge Wells.
1907 Nov	7. 19.	WICKHAM, GILBERT DROOKES W.
1906 Nov	. 27.	WILDE, JOHN
1903 Dec	. 15.	WILDER, HARRY HILLIARD Lynton, Wallingford, Berks.
1904 Nov	. 29.	WILKINSON, HERBERT STANLEY (10 Fairfield Road, Toller Lane, Bradford,
1907 Nov	. 12.	WILKINSON, LIONEL ST. GEORGE, Sunnyside, Werneth, Oldham. B.Sc. (Manchester)
1904 Mar.	. 29 .	WILLOX, BENJAMIN BRUCE {Tata, Sons & Co., Navsari Bldg., Fort, Bombay.
1904 Nov	. 8.	WILLEY, EDWARD \{\text{New Mysore Manganese Co., Ltd}\}\}\text{Shimoga, Mysore, India.}
1905 Dec.	. 12.	WILLIAMS, ARTHUR Penygarth, Brymbo, Wrexham.
1907 Nov.	. 12. {	WILLIAMS, CHRISTOPHER MAN- NEBS
1907 Nov.	. 12. {	WILLIAMS, HERBERT GERAINT, B.Sc., B.Eng. (Liverpool) 76 Lichfield Road, Stafford.
1908 Apr.	7.	WILLIAMS, KENYON BOXWELL The Old House, Marlow.
1905 Jan.	24. {	WILLIAMS, PETER ERBIN, 17 Abertonllwyd Roed, Treherbert, B.Sc. (Wales) Glam.
1906 Nov	27. {	WILLIAMS, PHILIP, B.A. (Can- tab.) Eton College, Windsor.
1906 Nov.	2 0. {	WILLIAMS, WILLIAM 52 Francis Road, Edgbaston, Bir- FREDERICK, B.A. (Cantab.) 5 mingham.
1903 Mar.	24.	WILLIAMSON HUGH PASS Oak Avenue, Romiley, near Stock-
1906 Nov.		WILLIS, EDMUND JOHN Woodhurst, Buchanan Road, Walsall.
1904 Nov.	2 2.	WILLIS, THOMAS AMBROSE 74 Miskin Street, Cathays, Cardiff. (97 Charlotte Street, Fraserburgh,
1906 Jan.		WILSON, CHARLES MORELL (N.B.
1903 Jan. 1904 Mar.		WILSON, CYRIL SPENCER Woodville, Lansdown, Bath. WILSON, ERNEST Municipalité, Alexandria, Egypt.
1905 Dec.	19. J	Wilson, Francis Woodman Grindlay, Groom & Co., Bombay.
1907 Dec.	17. {`	WILSON, JOHN, B.Sc. (St.) 43 Harcourt Street, Gorsehill, Stret- Andrews) ford, Manchester.
1904 Nov.		WILSON, LAWRENCE TRENCH 8 Abingdon Gardens, Kensington, W
1906 Nov.	2 7. {	WILSON, REGINALD JAMES The Beeches, Albany Park Road, WEIR Kingston.
1906 Mar. 1 1901 Feb. 1		WINFIELD, REGINALD AYTON City Eng.'s Office, Norwich.
1901 Feb. 1	(1	WINGFIELD, GODFREY LEE Quai Espagnol, Bruges, Belgium. WINSER, ERIC FRANKLIN, B.A. 7 Arboretum Street, Nottingham.
	. ((Central Technical College South
1904 Nov.		Kensington.
1907 Feb. 1	19. V	VISHART, GEORGE Muirbrow, Hamilton.